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62,73

# BOLGIANO'S

WASHINGTON, D.C.



*Capitol City*  
**SEEDS**

THERE IS NO SUBSTITUTE FOR *Quality*

## 1941 VEGETABLE COLLECTION

CANTALOUPE, Hale's Best	Pkt. 10c
SUGAR CORN, Ioana	10c
PEPPER, Ruby King	10c
TOMATO, Rutgers	10c
CUCUMBER, A. & C.	10c
SQUASH, Acorn	10c

OUR SPECIAL OFFER  
a 60c value  
postpaid for **45¢**



RECEIVED  
★ FEB 5 1941  
U. S. Department of Agriculture



## BOLGIANO'S "*Capitol Park*" Lawn Grass Seed

"Capitol Park" Lawn Grass Mixture is the result of over fifty years of accumulated experience. It contains a well-balanced blend of American and foreign fine bladed and deep rooting grasses giving that year around, always desired, smooth and deep effect in areas exposed to full sunshine.

Special care has been taken to use grasses of best quality, thoroughly recleaned and most suitable for both soil and climatic conditions in Washington and its surrounding areas.

"Capitol Park" Lawn Grass Mixture has commanded a reputation for years with thousands of home owners because of its ability to produce a lawn of lasting quality and beauty.

**PRICE: Lb., 35c; 3 lbs., \$1.00; 5 lbs., \$1.50; 25 lbs., \$6.50.**

### White House "Shady" Lawn Seed

**THE GRASS THAT WILL GROW IN SHADY PLACES.** The grasses used in making this special mixture are those well adapted for growing in the shade, and as it blends well with our Capitol Park Lawn Grass Seed, it may be used on those portions of the lawn which are shaded by trees and buildings thus covering the whole area with a beautiful carpet of green.

**Lb., 40c; 5 lbs., \$1.75; 25 lbs., \$7.75.**

### Bolgiano's Fairgreen Lawn Seed

The grasses in Fairgreen Lawn Mixture were selected on the basis of years of experimentation on lawn and golf-course work here in Washington. For a base there's still nothing superior to Kentucky Blue which remains green all winter. Then there's a grass that resists the dry summer weather; one to grow quickly, giving an even sod in a short time; the old favorite White Clover; and, finally, Bent Grass to give that dense undergrowth and velvety appearance.

**Lb., 50c; 5 lbs., \$2.25; 25 lbs., \$10.50.**

### For Putting Greens

Our Bent Grasses for putting greens are unsurpassed.

"Blue Tag" Certified Astoria Bent.

"Blue Tag" Certified Seaside Bent.

Bent stolons furnished. Write for prices.

### Hormone-Treated Lawn Seed

Treating seeds with Hormone powder serves to augment the natural Hormones which stimulate root-formation and top-growth. In our Hormone-treated Lawn Grass Mixture we use only the best varieties of seed, including Bent Grass.

**Lb., 65c; 10 lbs., \$6.25; 25 lbs., \$15.25.**

# BOLGIANO'S

# Gold Tag



**SCIENTIFICALLY  
BALANCED  
FORMULAS  
PRODUCE  
INCREASED  
CROP YIELDS**

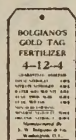
## FERTILIZERS

**GOLD TAG FERTILIZERS** are the result of years of experience and study. Each formula is a complete and scientifically balanced plant food so as to assure sturdy plant growth. Our special machinery will thoroughly mix and grade to size every pound that is sold. All strings and every kind of foreign matter are carefully removed so that Gold Tag Fertilizers will flow easily through your drill and will not clog the most delicate machinery. Be sure to use Gold Tag Fertilizer on your crops this year. You will be glad you used it when you see the results. We recommend the following formulas:



### GOLD TAG 6-6-5

Prepared especially for the truck farmer. It will grow the finest vegetables, and is very desirable for early truck crops. Contains 6% Nitrogen, 6% Phosphoric Acid, 5% Potash.



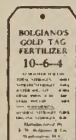
### GOLD TAG 4-12-4

For lawns, pastures and turf grasses. Contains 4% Nitrogen, 12% Phosphoric Acid, 4% Potash.



### GOLD TAG 4-8-5

is a medium priced fertilizer that will give you splendid potato crops and will be found useful on many other crops. Contains 4% Nitrogen, 8% Phosphoric Acid, 5% Potash.



### GOLD TAG 10-6-4

Suited to grasses and grain crops where an increased amount of Nitrogen is needed. Contains 10% Nitrogen, 6% Phosphoric Acid, 4% Potash.



### GOLD TAG 2-9-5

is a splendid analysis for grains of all types. Wherever moderate priced goods are wanted, it will be popular. Contains 2% Nitrogen, 9% Phosphoric Acid, 5% Potash.



### GOLD TAG 0-14-6

For alfalfa clovers, soy beans and cow peas used in rotation on manured land. Contains 14% Phosphoric Acid, 6% Potash.



### GOLD TAG 8-5-2

For the starting of a tobacco or other plant beds. It will produce just the type of sturdy plants needed to give you the proper start for your field crops. Contains 8% Nitrogen, 5% Phosphoric Acid, 2% Potash.



### GOLD TAG 2-8-10

For sweet potatoes and other root crops. Contains 2% Nitrogen, 8% Phosphoric Acid, 10% Potash.



### GOLD TAG 4-8-12

has been designed especially for tobacco crops. Produces the maximum of bright, high priced leaf. The potash content is from sulphate of potash. Contains 4% Nitrogen, 8% Phosphoric Acid, 12% Potash.



### GOLD TAG 5-10-5

For peas, beans, sweet corn, early and mid-season strawberries. Contains 5% Nitrogen, 10% Phosphoric Acid, 5% Potash.

**GOLD TAG SPECIAL TREE FOOD.** A scientifically prepared fertilizer that will give your shade trees the needed plant food to insure healthy growth. 5 lbs. 45 cts.; 10 lbs. 85 cts.; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

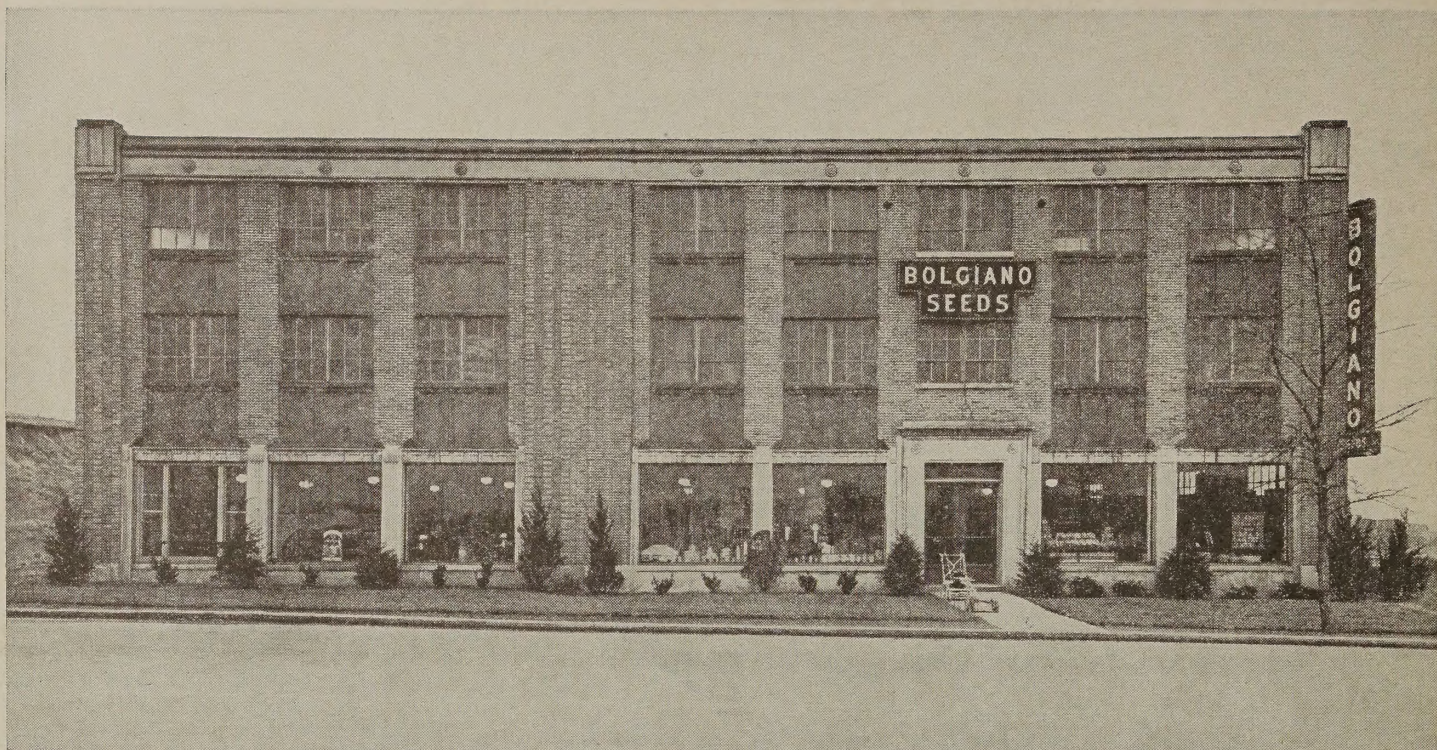
**GOLD TAG BONE MEAL.** Contains 2.47% Nitrogen, 23% Phosphoric Acid. We recommend this especially for lawns, gardens and greenhouses, or any purpose where a high-class fertilizer counts. Apply 800 to 1000 lbs. per acre. Price, 10 lbs. 40 cts.; 25 lbs. 90 cts.; 50 lbs. \$1.50; 100 lbs. \$2.75.

**GOLD TAG MIXED TO ORDER.** We are prepared to Mix to Order at any time other special formulas.

We are also prepared to furnish 16% and 20% Super Phosphate, Fine Ground Raw Bone Meal, Fine Ground Animal Tankage, Sulphate of Potash, Muriate of Potash and many others.

Gold Tag Fertilizers are registered in both the States of Maryland and Virginia and are subject to their inspections and tests. Gold Tag Fertilizers are guaranteed to test up to the analysis shown on each and every bag.

LET US QUOTE YOU ON BOLGIANO'S GOLD TAG FERTILIZERS (See pages 78, 79, and 80 for other Plant Foods.)



FOUR HUNDRED ELEVEN NEW YORK AVENUE NORTHEAST • WHOLESALE AND RETAIL

## TWO CONVENIENT STORES IN WASHINGTON, D. C.

MRS. CHARLES W. BOLGIANO, *President*  
 RAYMOND B. WARD, *Gen'l Mgr. and Treasurer*  
 MRS. G. E. WARD, *Vice-President and Office Manager*  
 C. BLAKELEY ARTHUR, *Ass't Mgr. and Sec'y*

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WILSON DISNEY,  
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 Insecticide Dep't

CLAIR V. ALLEN,  
 Manager Poultry Dep't

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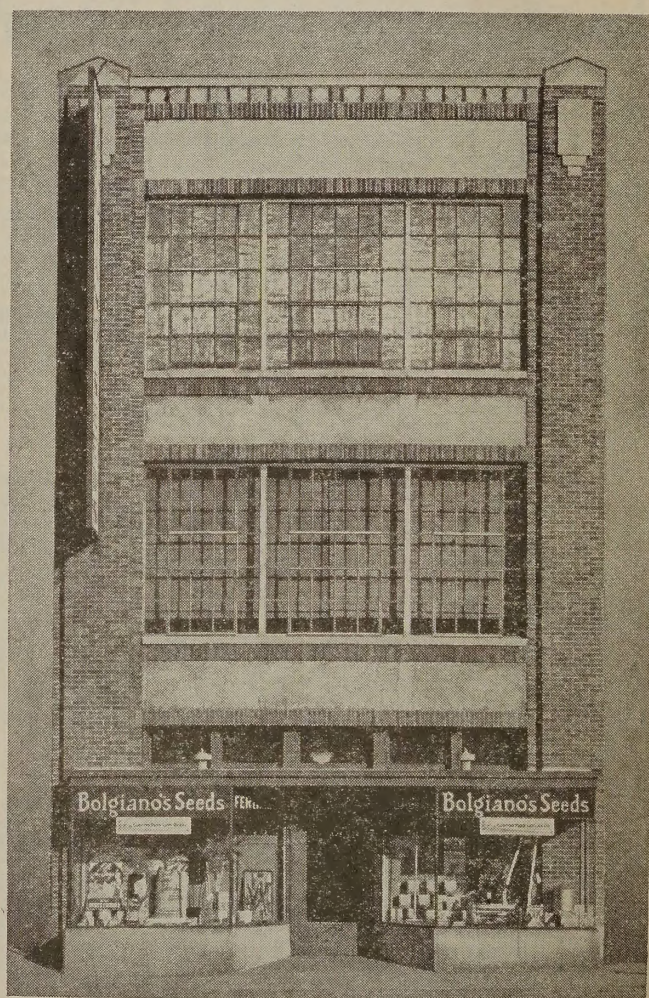
### OFFICE

HELENE WALDRON  
 LILLIAN SCHER

HELEN WHITE  
 MARGARET WILLINGHAM

Telephones: ATLantic 5411 and NATional 0091

Address All Mail to:  
 411 NEW YORK AVENUE, N. E.



SIX HUNDRED SEVEN E. ST., N.W., RETAIL STORE

# HOW TO ORDER

ADDRESS ALL MAIL to F. W. Bolgiano & Co., 411 New York Ave. N. E., Washington, D. C.

**SEEDS DELIVERED FREE.** We pay postage on all Packets, Ounces, Quarter Pounds, or Pounds of Vegetable and Flower Seeds, ordered at list prices. This also applies to Peas, Beans, and Sugar Corn by the Packet, Pint and Quart; larger quantities than these, carrying charges extra. This DOES NOT APPLY to Field and Grass Seeds, Seed Potatoes or Flowering Plants, which will be sent at regular Parcel Post or Express Rates.

**OUR TERMS** are always cash with order, or satisfactory New York, Philadelphia or Washington reference.

**MONEY** can be sent at our risk by Post-Office or Express Money Order, New York or Chicago Draft, or by registered letter. We cannot hold ourselves responsible for cash sent loose in letters.

**AN ORDER BLANK** for your convenience in placing your order will be found in this catalog.

**NAME AND ADDRESS** should be written plainly both on the Order Blank and on the envelope enclosing the order. Names of seeds and plants should be written out in full in plain writing.

**EXPRESS or FREIGHT** shipments should have the name of the station plainly given where different from the post-office.

**GIVE FULL DIRECTIONS** always whether shipment is to be made by freight, express or parcel post.

**ORDER EARLY.** We aim to fill all orders within twenty-four hours after receipt. Please do not wait until the extreme rush season when there are more chances for delay.

**SAFE ARRIVAL.** We guarantee safe arrival of all goods sent by express or mail to any point within the United States proper.

**NON-WARRANTY.** We give no warranty, expressed or implied, as to description (including kind, variety and name) quality or productiveness, or any other matter of any seeds, plants or bulbs we send out, and will not be in any way responsible for the crop.

All Prices Subject to Change Without Notice.

## Parcel Post and Packing Rate Table

Seeds, Plants, Bulbs, Roots, Garden, Lawn and Poultry Supplies

### SIZE OF PARCEL THAT CAN BE SENT BY PARCEL POST

Size of package that can be sent by Parcel Post cannot be over 100 inches in length and girth combined.

### WEIGHTS BY PARCEL POST

Parcels up to 70 pounds can be sent by Parcel Post to all the zones. To points farther than the 4th zone on weight of over 10 pounds, the charge by freight or express is usually more economical.

### POSTAGE AND PACKING RATE TABLE

	First pound or fraction	Each additional pound or fraction
Local Rate, Washington and Suburbs only.....	7c	1/2c
1st Zone, within 50 miles of Washington, D. C.....	8c	1 1/2c
2nd Zone, within 150 miles of Washington, D. C.....	8c	1 1/2c
3rd Zone, within 300 miles of Washington, D. C.....	9c	2c
4th Zone, within 600 miles of Washington, D. C.....	10c	3 1/2c
5th Zone, within 1,000 miles of Washington, D. C.....	11c	5 1/2c
6th Zone, within 1,400 miles of Washington, D. C...	12c	7c
7th Zone, within 1,800 miles of Washington, D. C...	14c	9c
8th Zone, over 1,800 miles from Washington, D. C...	15c	11c

A fraction of a cent in the total amount on any parcel counts as a full cent.

## How and When to Plant Home Garden Vegetables

VEGETABLES	DATE TO SOW OR PLANT		DEPTH TO COVER INCHES	SPACE BETWEEN ROWS	SET PLANTS OR THIN OUT TO INCHES	TIME REQUIRED TO PRODUCE CROP
	FIRST	LAST				
Asparagus .....	April 1		Seeds 1 in.	3 to 4 ft.	12 in.	Seeds 4 years
Beans (Bush) .....	April 15	Aug. 15	Plants 4 in.	2 ft.	3 to 4 in.	Plants 2 years
Beans (Pole) (Lima, see below).....	May 15		2 in.	3 to 4 ft.	3 ft. (hills)	50 to 90 days
Beet .....	April 15	Aug. 1	1/2 to 1 in.	18 in.	2 to 3 in.	70 to 100 days
Broccoli .....	April 15		1/2 to 1 in.	2 1/2 ft.	24 in.	40 to 100 days
Brussels Sprouts .....	May 15		Seed 1/2 in.	2 1/2 ft.	24 in.	100 days
Cabbage .....	April 15	July 15		2 to 3 ft.	18 to 24 in.	100 days
Chinese Cabbage .....	June 15		1/4 in.	2 1/2 ft.	12 in.	60 to 120 days
Carrot .....	April 1	July 1	1 1/2 to 2 ft.	2 to 3 in.	12 in.	80 to 100 days
Cauliflower .....	April 15	July 15	2 to 3 ft.	2 ft.	2 to 3 in.	60 to 90 days
Celery .....	April 1		Seed 1/4 in.	3 ft.	6 in.	90 to 120 days
Corn (Sweet) .....	April 15	July 15	2 in.	3 ft.	12 in.	100 to 120 days
Cucumber .....	April 15	July 1	3/4 in.	4 to 5 ft.	(3 to hill)	80 to 120 days
					36 in.	60 to 80 days
Eggplant .....	May 15			2 1/2 ft.	24 in.	100 to 120 days
Endive .....	April 15	July 1	1/8 in.	2 ft.	12 in.	60 to 80 days
Kale .....	April 1	Sept. 15	1/8 in.	2 1/2 ft.	12 in.	60 to 80 days
Kohl-Rabi .....	April 15	June 15	1 1/2 to 2 ft.	1 1/2 to 2 ft.	4 to 6 in.	60 to 80 days
Leek .....	April 10		1/2 in.	2 ft.	4 in.	80 to 100 days
Lettuce .....	March 15	Sept. 1	1/4 in.	1 1/2 to 2 ft.	10 to 12 in.	45 to 60 days
Lima Beans (Bush) .....	May 15		1 in.	2 1/2 to 3 ft.	2 ft. (hills)	75 to 100 days
Lima Beans (Pole) .....	May 15		1 in.	3 ft.	3 ft. (hills)	100 days
Melons .....	May 20		1/2 to 1 in.	4 ft.	4 ft. (hills)	75 to 100 days
Onions .....	March 15		1/4 to 1/2 in.	18 in.	3 or 4 in.	80 to 110 days
Onion Sets .....	March 1			12 in.	2 in.	30 to 60 days
Parsley .....	April 1		1/4 to 1/2 in.	15 to 18 in.	4 in.	75 to 100 days
Parsnips .....	April 1		1/2 to 1 in.	15 to 18 in.	2 to 4 in.	120 days
Peas .....	March 15	July 15	2 in.	2 1/2 ft.	1 in.	60 to 100 days
Pepper .....	May 15			3 ft.	2 ft.	100 days
Potatoes .....	April 1		4 in.	3 ft.	6 in.	100 days
Pumpkin .....	May 1	July 1	1/2 in.	4 to 6 ft.	4 ft. (hills)	75 to 100 days
Radish .....	April 1		1/2 in.	18 in.	1 to 4 in.	30 to 60 days
Rhubarb .....	April 1	Oct. 1		3 ft.	3 ft.	
Ruta Baga .....	June 15	July 15	1/8 in.	2 ft.	6 in.	90 to 100 days
Salsify .....	April 15	June 1	1 to 1 1/2 in.	15 to 18 in.	2 to 4 in.	100 to 150 days
Spinach .....	March 1	Sept. 1	1/2 in.	12 in.	2 to 4 in.	45 to 60 days
Squash .....	May 1	June 15	1/2 to 1 in.	4 to 6 ft.	4 ft. (hills)	100 to 120 days
Swiss Chard .....	April 1		1/2 to 1 in.	1 1/2 to 2 ft.	6 in.	50 to 60 days
Tomato .....	Seeds Mar. 1 indoors		Seed 1/2 in.	3 to 4 ft.	3 ft.	100 to 120 days
	Plants May 15	July 1				
Turnips .....	April 1	Aug. 15	1/8 in.	15 to 20 in.	2 to 4 in.	50 to 75 days

### HOW TO USE THIS TABLE

The dates given above are for the latitude of Washington. For every hundred miles difference north or south, advance or delay seed sowing dates about a week. The time requirements for crops to reach edible size varies, of course, according to the season, varieties and soil conditions.

# Bolgiano's "Seeds that Succeed" for 1941

## "Best in Garden" Varieties

We respectfully call to your attention those varieties marked "Best in Garden." These do not in every case represent our latest introductions, but they do represent those varieties that stand out conspicuously in any garden as the "Best in the Garden." You are playing safe by planting liberally of these varieties.

We Pay Postage on All Vegetable Seed Ordered by the Pkt., Ozs.,  $\frac{1}{4}$  Lbs. and Lbs. Excepting Peas, Beans and Corn. On These We Pay the Postage Only on Pkts., Pts. and Qts. Larger Quantities Carrying Charges Extra.

## ASPARAGUS

One ounce to 50 feet of drill  
About 4 pounds to the acre

**CULTURE.** Sow the seed thinly in rows 1 foot apart in April or May (4 to 5 pounds to the acre) and keep down all weeds. To secure strong, healthy plants, thin the seedlings to 3 or 4 inches in the rows, saving only the strongest. The one-year-old plants should be set out in the spring in rich, sandy loam, dug 18 inches deep, into which has been worked a plenty of well-rotted manure. If a stiff clay soil is all that can be had, add a plenty of sand and sifted coal ashes to loosen it up, and also see that it is well underdrained. In planting for private use, set out in beds 5 feet wide, 3 rows in a bed, the outer being each 1 foot from the edge, and allow 18 inches between rows. Set the plants from 4 to 6 inches below the surface. If set out in autumn, top-dress with 6 inches of manure.

**167. Mary Washington.** This variety which has been selected by the United States Department of Agriculture has proven to be nearly rust free. The shoots are thick and heavy. They are long and straight with closely folded tips. The color is rich dark green tinted deeper at the tips. It is a very heavy yielder of exceptionally fine flavor. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. 90 cts., postpaid.

## ASPARAGUS ROOTS

Plant either in spring or fall. By mail, 20 cts. per 100 extra.

WASHINGTON. 2-year-old roots. 25 for 50 cts.; 100 for \$1.40; 1,000 for \$8.50.

## ARTICHOKE

One ounce will produce about 500 plants

**CULTURE.** Sow seeds in January in the greenhouse or in hotbeds in March. Transplant when large enough in rows 3 feet apart, 2 feet in the row. Cultivate when growing, freely, and protect the plants in winter by taking them in a cellar or in a cold frame, or they may be left outdoors protected by straw in a climate that is not too severe. Artichokes properly cared for last for several years.

**248. Green Globe.** Pkt. 10 cts.; oz. 40 cts.

## BEANS

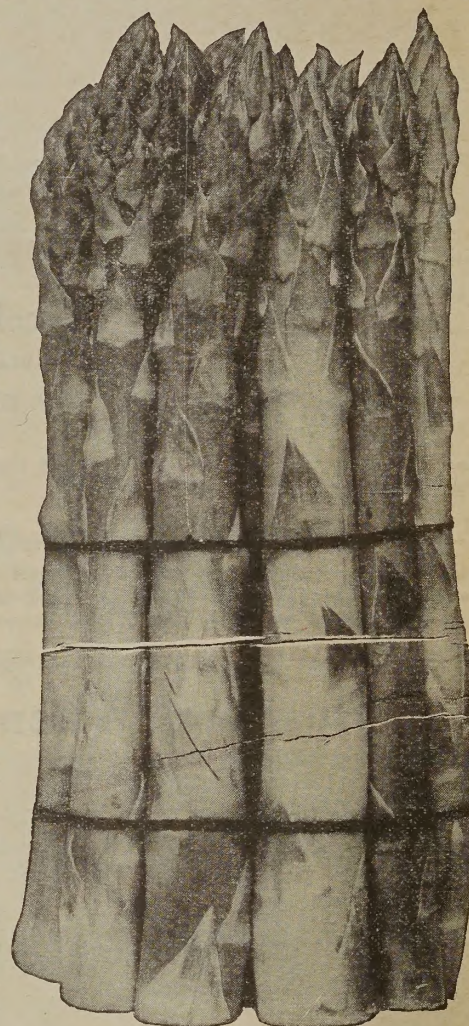
(Green Podded Bush)

One quart will plant 100 feet of drill; 1 to 2 bushels to the acre.

### 551. Tendergreen Beans

(Ready to pick in about 48 days)  
("Best in Garden" Variety)

A most prolific producer of round, meaty, tender pods,  $6\frac{1}{2}$  to 7 inches in length and absolutely stringless. Color a very attractive beautiful deep green. The quality and flavor of the pods are unexcelled. Produces a strong upright bush about  $1\frac{1}{2}$  to 2 feet in height and matures in about seven weeks after sowing the seed. Splendid for canning because they retain their color and delicious flavor just as if freshly picked from the vines. You will be delighted with this bean if you give it a trial. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.80; bu. \$6.75.

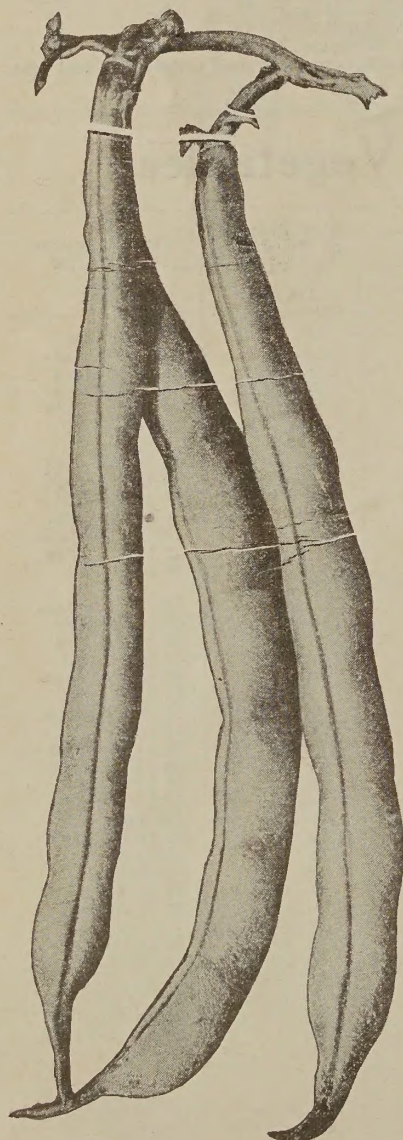


Mary Washington Asparagus

**CULTURE.** About the first of May, if the ground is perfectly warm, select a warm, dry sheltered spot; dig and manure slightly; make drills 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills and cover not more than 2 inches deep. Hoe well in dry weather to keep down the weeds. Sow every 2 weeks for a succession. For mailing, see Parcel Post Rates, page 3.

Seed beans weight by Parcel Post, including packing: Pt., 2 lbs.; Qt. 3 lbs.; 4 Qts., 9 lbs.; Pk. 17 lbs.

**525. Bolgiano's Stringless Green Pod.** (Ready to pick in about 50 days.) A superior strain for home or market use, absolutely stringless, producing heavy crops of long, meaty pods. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.90; bu. \$6.75.



Tendergreen Beans

Beans Are Most Delicious When Gathered Fresh from Your Own Garden

## Parcel Post Rates

See Page 3

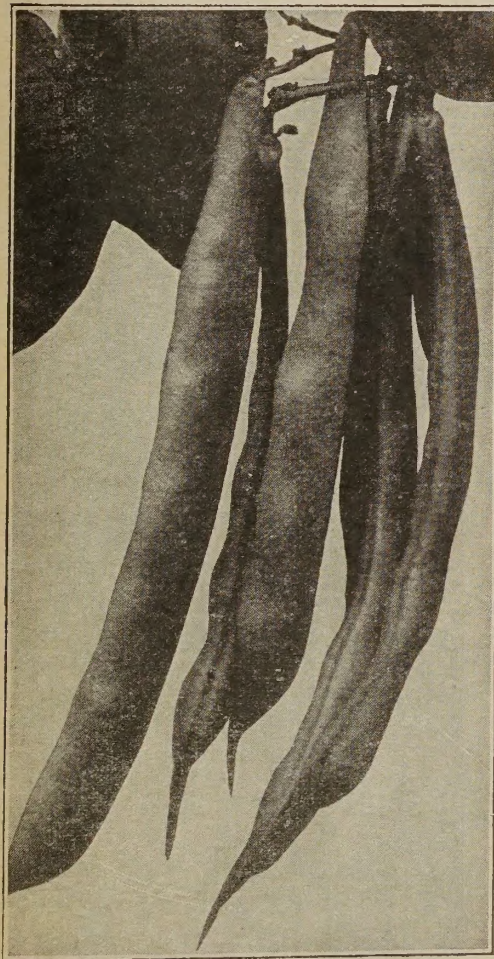
**BEANS—Green Podded Bush**

No matter how small or how large your garden, you certainly want to devote some space to beans. There is hardly any crop that will repay you more for your time and efforts. They are very healthy and nutritious. Beans are vigorous growers and abundant producers. Plants of the greenpod bush varieties range from 15 to 20 inches tall. The beans are most delicious if they are picked before they reach full size and the plants will continue to bear much longer. The early varieties will mature in from 45 to 65 days.

**548. Stringless Black Valentine.** ("Best in Garden" Variety.) (Ready to pick in 45 days.) Retains all the good qualities of Black Valentines and adds stringlessness. Early. Plant is very hardy, upstanding, dark green and very prolific. Pods  $6\frac{1}{2}$  to 7 inches long, oval round, nearly straight, meaty stringless, fine quality and delicate flavor. Good for home, market gardeners and shippers. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.80; bu. \$6.75.

green color. The pods are straighter than Stringless Green Pod and are matured a few days later. The plants are vigorous, being large and spreading. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.80; bu. \$6.75.

**545. Stringless Green Pod.** (Matures in about 47 days.) A very early and prolific variety having long, round, fleshy, medium green pods. It has a long bearing season, making it very desirable for the small garden. It is larger than Red Valentine and retains its crispness and tenderness longer. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.80; bu. \$6.75.



Early Bountiful Beans

**550. Red Valentine.** (Matures in about 47 days.) The pods are of good quality and medium in color and size. Its ability to produce a crop under adverse conditions together with earliness makes it one of the market grower's favorites, as well as ideal for the home garden. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.80; bu. \$6.75.

**547. Giant Stringless.** (Matures in about 50 days.) Used more universally than perhaps any other bean, being very popular among home gardeners, market growers, and canners. Exceedingly handsome and productive, with very long, nearly round pods of medium

Stringless Green Pod and are matured a few days later. The plants are vigorous, being large and spreading. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.80; bu. \$6.75.

**546. Early Bountiful.** (Matures in 45 days.) One of the very best beans grown both for home and market, also valuable for early shipping. Plants are large, thrifty and prolific. They produce very early and if picked when young will continue to bear for a long time. Pods clear rich green,  $6\frac{1}{2}$  to 7 inches long, over  $\frac{1}{2}$  inch wide, flat  $\frac{3}{8}$  inch thick; fleshy, strictly stringless, brittle and tender. Seeds are straw yellow. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.75; bu. \$6.00.

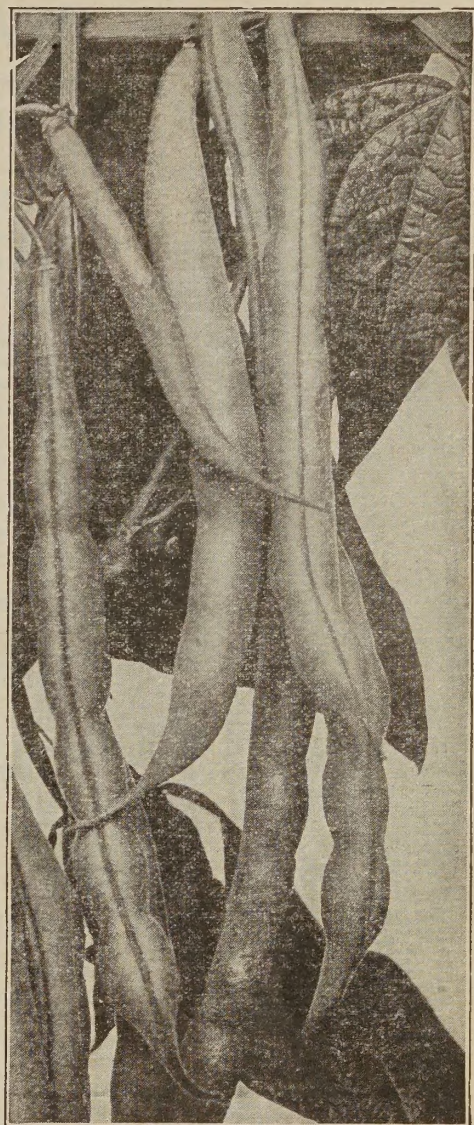
**549. Full Measure.** (Matures in 48 days.) A fine quality bean that has gained popularity as a market variety and is also satisfactory for home planting. It is early, an abundant producer and bears for a long season. Entirely stringless. Pods are similar in size and shape to Giant Stringless. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. \$1.80; bu. \$6.75.

**538. Tennessee Green Pod.** (Matures in about 45 days.) This early intermediate snap bean is very popular in some sections of the south and where known in other parts of the country is considered of exceptional merit. It is the longest podded dwarf sort. The plants are large, somewhat spreading and prolific. The foliage is dark green, with leaves large and crumpled. The pods are very long, often six to seven inches, flat, irregular in shape, bright but rather dark green and of exceptionally fine flavor. The green shell pods are much depressed between seeds. Seed of medium size, oval, flat, yellowish brown in color. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. \$1.90; bu. \$7.25.

**539. Dwarf Horticultural.** (Matures in about 54 days.) Very productive pods of medium length with splashes of red. Always stringless and desirable for cooking when young. The green shelled beans are of the finest quality and are matured early. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. \$1.90; bu. \$7.25.

**528. French Horticultural.** (65 days.) An excellent shell bean. Pods 7 to 8 inches long; broad, marked with vivid carmine. Very attractive appearance. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. \$2.35; bu. \$8.75.

**526. Boston Pea, or White Navy.** (Matures in 90 days.) The most popular of all the so-called baking beans. Easily grown and very productive. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. \$2.00.



Bolgiano's Stringless Greenpods

## WAX BEANS

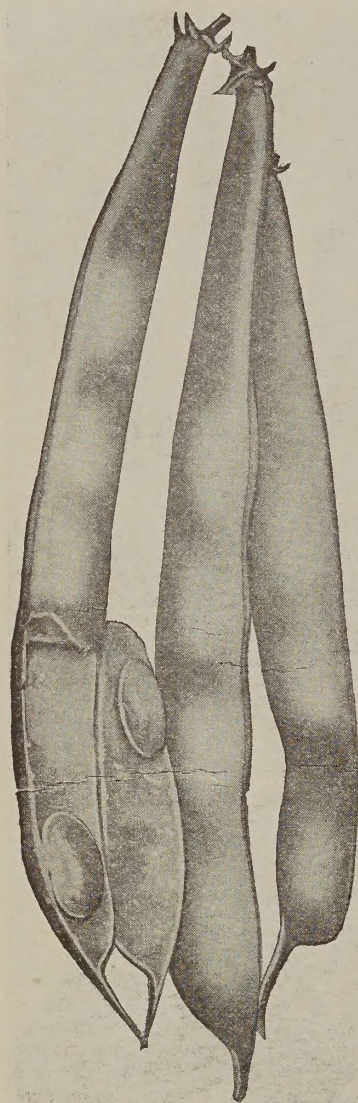
Seed Beans weight by parcel post, including packing:  
4 qts., 9 lbs.; pk., 17 lbs.

### 541. Bolgiano's Best Yet Wax.

("Best in Garden" Variety.)

(Ready to pick in about 45 days.)

Among the finest of late introductions. It is erect and bushy in habit of growth, bearing heavily rich lemon yellow, flat pods which are brittle and absolutely stringless. Its resistance to disease assures wonderful yielding qualities that recommend them highly to the home grower, trucker, and canner. You will fall quite in love with their tenderness and delicious flavor and, after growing them once, they will be assured of a permanent place in your garden. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. \$2.40; bu. \$9.00.



Bolgiano's Best Yet  
Wax Beans

and entirely stringless. When young they have a rich buttery flavor, which is retained until they are nearly ripe. The dry beans are excellent for winter use. Seed, white. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$2.00; bu. \$7.25.

**543. Cherry Pole, Horticultural, or Cutshort.** (Matures in about 75 days.) Vines moderately large, light colored leaves; pods short, pale green, but becoming streaked with bright red; beans large, oval, splashed and spotted with wine-red, and of the highest quality either green or dry. Many people like them better than Limas. Adapted for cool locations and short seasons. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$2.00; bu. \$7.25.

**529. Burger's Stringless Green Pod.** (Matures in about 65 days.) White-seeded Kentucky Wonder. The pods average 6 to 8 inches in length, are uniformly straight, of a rich, dark green, and so meaty as to be really saddle-backed. The pods are as entirely stringless as the popular Stringless Green Pod Bush Bean; they are equally tender and of similar sweet, mild flavor. The dry beans are pure white. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. \$2.15; bu. \$8.00.

**530. Golden Cluster Wax.** (Matures in about 70 days.) Extra strong in growth and very productive. The pods are of large size, 7 to 8 inches long by  $\frac{3}{4}$  inch wide. Although flat, the pods of a rich golden yellow, are stringless and of excellent flavor. The dry seeds are thick and pure white. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. \$2.15; bu. \$8.00.

**213. Scarlet Runner.** (Matures in 75 days.) In northern locations, where the summers are cool and short, this takes the place of the Large Lima Beans. Plants are strong, quick growth, bearing large sprays of bright scarlet, pea-like flowers. When fully ripened, the dry beans are of bright scarlet, heavily blotched with purple. Pkt. 10 cts.; pt. 35 cts.; qt. 65 cts., postpaid.

### 552. Improved Rust-Proof Golden

**Wax.** (Matures in about 48 days.) An early and valuable sort for home and market garden. Plants upright, very prolific, medium dense with drooping branches and highly disease resistant. Our improved strain of Golden Wax, rust-proof to a remarkable degree, early thick, flat, yellow, perfectly stringless, clean and fine flavor. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. \$2.00; bu. \$7.50.

### 540. Sure Crop Stringless Wax.

(Matures in about 50 days.) A very fine flavored tender bean. The pods are fleshy, nearly round, and excellent quality, but being somewhat later are used more by market and home growers. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. \$2.00; bu. \$7.50.

**542. Pencil Pod Wax.** (Matures in about 50 days.) A medium early stringless sort, which is used by market growers and home gardeners. The very fine, long, bright yellow pods are produced through a long season, on plants that are fairly hardy and quite productive. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. \$2.00; bu. \$7.50.

## Climbing, or Pole Beans

**553. Kentucky Wonder, Old Homestead.** (Matures in about 65 days.) This variety is one of the earliest and most desirable of all the green podded running types. It is enormously productive; the pods, hanging in great clusters from base to top of pole, are of a silvery, green color and entirely stringless. They cook deliciously tender at all times and are very popular among home and market gardeners. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$2.00; bu. \$7.25.

### 527. Lazy Wife. (Matures in about 72 days.)

One of the best for snaps of the later green podded pole beans. The numerous pods, borne in large clusters, are 5 to 7 inches long, broad, thick, fleshy,



Kentucky Wonder Beans

Parcel Post Rates  
See Page 3

## BEANS—Bush Lima

Parcel Post Rates  
See Page 3

**500. Bolgiano's Enormous Bush Lima.** ("Best in Garden" Variety.) (Ready to pick in about 75 days.) This wonderful Bush Lima is very early, large and best of all bush limas; the vigorous bushes are crowded with enormous pods. It yields continuously from June until frost. Both the pods and the luscious flavored beans are extremely large and thick. The seed beans are greenish and very handsome. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$2.25; bu. \$8.50.

**512. Fordhook Bush Lima.** (Matures in about 75 days.) Sometimes called the Potato Bush Lima. The plants are vigorous and erect bearing pods well above the ground. The medium green pods average nearly five inches long and are borne in heavy clusters. They are well filled with thick meaty beans which retain their green tint when dried. Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts., postpaid; pk. \$3.00; bu. \$10.75.

**513. Improved Large Bush Lima.** (Matures in about 75 days.) An early large green seeded sort, quite vigorous and productive. The

pods are very large, medium green, and are well filled with thick, large-sized beans of excellent flavor. It produces a magnificent crop for market or home garden. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$2.15; bu. \$8.00.

**504. McCrea's Lima.** (Matures in about 65 days.) Entirely new and different. Strong, stocky bush with big root system. Small pods like a baby lima, but beans large, thick, potato type. Will stand cold and wet weather; will stand extreme heat. Green-seeded, retaining a green tint when cooked. Unusually sweet flavor. Very prolific. Pods in a crown setting with three to five beans in a pod. An ideal home garden lima. Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts., postpaid; pk. \$3.00; bu. \$10.75.

**505. Henderson's Bush Lima.** (Matures in about 65 days.) It has merit in being productive and very early for family use. Makes a delicious dried bean for winter use. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.80; bu. \$6.75.

**506. Dreer's Bush Lima.** (Matures in about 65 days.) Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts., postpaid; pk. \$3.00; bu. \$10.75.

**501. Wood's Prolific Bush Lima.** (Matures in about 65 days.) Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$2.15; bu. \$8.25.

One qt. to 150 hills; 10 to  
12 qts. to acre

## Pole Limas

Parcel Post Rates  
See Page 3

**CULTURE.** Choose light soil and make small hills 3 feet apart, having previously spaded deeply and fertilized. Set long poles 2 feet deep in the center of the hills. Allow 6 beans to each hill, covering them barely beneath the surface, their eyes downward. Do not allow more than 3 to climb a pole. The lima bean is very delicate, and often from slight causes fails to sprout. They should not be planted until the ground is warm.

**502. Bolgiano's Evergreen Pole Lima.** ("Best in Garden" Variety.) (Matures in 85 days.) Fine flavor; tender, thin skin, and cooks quickly. Bears continually until frost. The yield is enormous, of large pods hanging in clusters, filled full of the most delicious beans. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$2.25; bu. \$8.50.

**503. Bolgiano's "Emerald Isle" Pole Lima Bean.** (Matures in 85 days.) The mammoth pods measure 7 to 8½ inches long, and 1½ to 2 inches in width. You will really enjoy growing the "Emerald Isle"; it is early, fine flavor, and bears abundantly until killing frost. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$2.15; bu. \$8.00.

**514. King of the Garden.** (Matures in 85 days.) Its vines have a luxuriant growth which abounds with large pods, often 6 to 8 inches long, and filled with 5 or 6 perfect beans to a pod. These beans are large and luscious and remain green when dry. Medium early in season. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$2.00; bu. \$7.50.

**515. Carpenteria Pole Lima.** (Matures in 85 days.) A most desirable pole lima for the home and market garden. Produces an abundance of fine, large, medium green pods, 5 to 6 inches long, usually closely filled with four beans of largest size, much thicker than the average pole lima. The color is distinctive in having a decided greenish tint, an indication of very finest quality. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$2.00; bu. \$7.50.

**507. Early Leviathan.** (Mature in 83 days.) Early; vine very tall and strong; pods long and borne in clusters; beans large and white. It is early strong-growing and prolific. Pkt. 10 cts.; pt. 30 cts., qt. 50 cts., postpaid; pk. \$2.15; bu. \$8.00.

**508. Potato Pole or Improved Challenger.** (Matures in 78 days.) This is the potato pole lima, the beans being about the same size and shape as Fordhook. Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts., postpaid; pk. \$3.00; bu. \$10.75.

**509. Carolina or Sieva.** (Matures in 78 days.) In the south this is familiarly known as the "butter bean." It is very early, vigorous and productive. The seeds are small and white but of good flavor. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.90; bu. \$7.25.



Bolgiano's Enormous Bush Lima

1 ounce to 50 feet of drill

**BEETS**

5 to 6 pounds to the acre.

Prices Include Postage on Pkts., Ozs.,  $\frac{1}{4}$  Lbs. and Lbs.

**CULTURE.** Our beet seed is grown from selected transplanted roots and have given truckers and market gardeners, who appreciate a high standard of perfection, the utmost satisfaction. The soil best suited for beet culture is that which is rather light and well enriched. Sow in drills 1 foot apart and 1 inch deep, as early as the ground can be worked. When the plants are large enough, thin out to stand 6 inches apart in rows; continue sowing for a succession as late as the middle of August. Keep well cultivated.

The early varieties mature in 40 to 50 days; the midseason and late varieties require 70 to 100 days. Beets can readily be kept for winter use by packing them in slightly moist earth and storing in a cool cellar.

**67. Bolgiano's Extra Early Superb.** ("Best in Garden" Variety.) Has taken the lead among early turnip-shaped Beets entirely by superior merits of everything pertaining to a Beet to make a recognized leader. It is very early. The shape is uniformly perfect, being entirely free from fibrous side roots, which are so objectionable; in fact, it is the smoothest Beet within our knowledge. The flesh is a rich, dark blood-red, tender, crisp, and deliciously sweet, besides having a very small top; is an ideal variety for bunching. Will produce a good crop inside of six weeks from sowing. Is excellent as a forcing sort or as a main crop. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 90 cts.; 2-lb. lots, 80 cts. lb.; 5-lb. lots, 70 cts. lb., postpaid.

**47. Good for All.** (Matures in about 54 days.) This is a selection of Detroit, bred to produce uniform roots which can be harvested when  $1\frac{1}{4}$ - $1\frac{1}{2}$  inches in diameter, especially for canning and pickling. It is almost perfectly globular, smooth and uniform in size, with deep crimson even color inside. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 90 cts., postpaid.

**68. Long Smooth Blood.** (75 days.) We recommend this Beet to be of great value. Its roots are of an attractive shape, its flesh is dark red and very tender and sweet. As a fall and winter beet it has few equals. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 90 cts.; 2-lb. lots, 80 cts. lb.; 5-lb. lots, 70 cts. lb., postpaid.

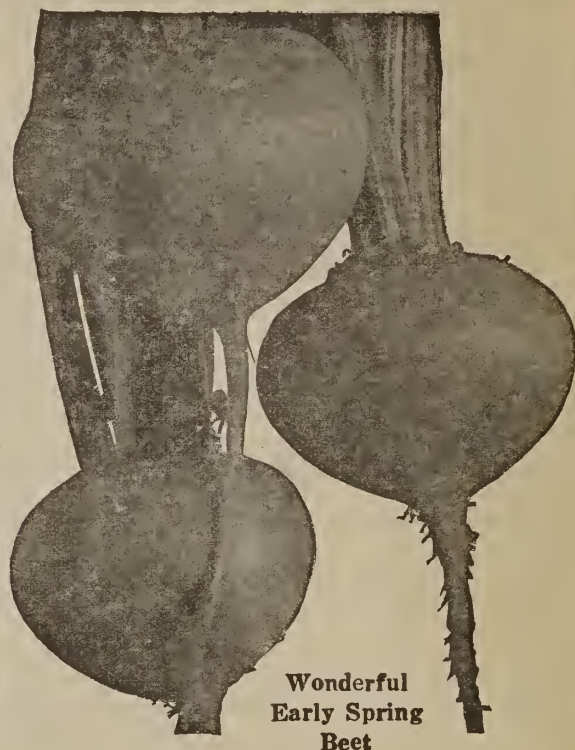
**45. Wonderful Early Spring.** (40 days.) Extra quick in maturing, small tap root, small tops, deep dark red color, fine-grained flesh; a splendid variety for early market. Grown in hot beds, cold frames or open ground. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 90 cts.; 2-lb. lots, 80 cts. lb.; 5-lb. lots, 70 cts. lb., postpaid.

**108. Bolgiano's Extra Early Eclipse.** (45 days.) It is valuable for home gardens and indispensable for market gardens. It is remarkable for very rapid growth, the perfect flesh, and for its dwarf foliage. Roots bright, glossy red, very fine grained. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 90 cts.; 2-lb. lots, 80 cts. lb.; 5-lb. lots, 70 cts. lb., postpaid.

**127. Early Blood Turnip.** (50 days.) A bright red, medium early beet of very good quality for home or garden use. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 90 cts.; 2-lb. lots, 80 cts. lb.; 5-lb. lots, 70 cts. lb., postpaid.

**10103. Bolgiano's Deep Blood Beauty.** (45 days.) Our long experience in the growing of Beets has shown this strain of Beet to be one of the Best Extra Early Deep Blood Turnip Beet. Roots are globular and peculiarly smooth; color is of blood red, very crisp, tender, fine-grained and sweet, remaining so for a long time. We believe our excellent new stock will produce a crop uniform in shape, color and of superior quality. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 90 cts.; 2-lb. lots, 80 cts. lb.; 5-lb. lots, 70 cts. lb., postpaid.

**142. Pink Crosby.** (45 days.) One of the best and earliest beets for growing either out of doors or under glass.



**Wonderful  
Early Spring  
Beet**

The shape is very desirable. Perfectly smooth. Color of flesh a light pink. The foliage is scant. An excellent all-season beet. Just the kind for Market Gardeners. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 90 cts.; 2-lb. lots, 80 cts. lb.; 5-lb. lots, 70 cts. lb., postpaid.

**125. Crosby Extra Early.** (45 days.) A very superior strain of blood-red Egyptian, carefully selected for years by Mr. Crosby, a noted market gardener, whose aim was to secure a perfect forcing variety. The results obtained were handsome form, good size, few small tops, very small tap root, fine quality, and, above all, quick, rapid growth. The shape is very desirable, not flat like the ordinary Egyptian, nor so round as Eclipse. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 90 cts.; 2-lb. lots, 80 cts. lb.; 5-lb. lots, 70 cts. lb., postpaid.

**103. Detroit Dark Red.** (50 days.) One of the best deep red Turnip Beets for market gardeners or home use. Its small upright-growing tops, medium early maturing, and fine globular shape and color of the roots make it very popular with every one who plants it. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 90 cts.; 2-lb. lots, 80 cts. lb.; 5-lb. lots, 70 cts. lb., postpaid.

## **MANGEL-WURZEL BEET** For Cattle Feed

Four Pounds to Acre

Matures in 90 to 110 days

**97. Improved Sugar Beet.** Large growing sort; rich in sugar, hardy and very productive. Oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 90 cts.; 2-lb. lots, 80 cts. lb.; 5-lb. lots, 70 cts. lb., postpaid.

**53. Golden Tankard Yellow-Flesh Mangel.** Deep yellow-fleshed, of milk-producing quality. Oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 90 cts.; 2-lb. lots, 80 cts. lb.; 5-lb. lots, 70 cts. lb., postpaid.

**49. Giant Mangel-Wurzel.** The heaviest cropper, of mammoth size; fine quality. Oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 90 cts.; 2-lb. lots, 80 cts. lb.; 5-lb. lots, 70 cts. lb., postpaid.

**204. New Jumbo Mangel.** For milch cows and cattle generally. The New Jumbo Mangel has no equal. It is a milk-producer of the highest quality. Oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 90 cts.; 2-lb. lots, 80 cts. lb.; 5-lb. lots, 70 cts. lb., postpaid.

By Planting Beets Every Two Weeks You Can Have a Continuous Supply for Summer and Winter

**SWISS CHARD, or SPINACH BEET**

The leaves make splendid greens when cooked like Spinach, and the leaf stalks are particularly palatable if prepared in the same manner as Asparagus. The culture is the same as for Beets, and it can be grown throughout the entire summer.



Swiss Chard

**214. Ford-hook Giant (Evergreen)**

Leaves broad, heavily crumpled, dark green; stems broad, thick, white. Pkt. 10c; oz., 15c; ¼ lb., 40 cts; lb. \$1.25, postpaid.

**145. Lucullus. (45 days.)**

Plants growing 2 to 2½ feet tall with many creamy white curled leaves carried on broad, thick stalks. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.25, postpaid.

**BRUSSELS SPROUTS**

The plants are very hardy and may remain outdoors during the winter in many locations. The quality and flavor of the sprouts are much improved by frost. Seed should be sown the same as it is customary to sow for late cabbage.

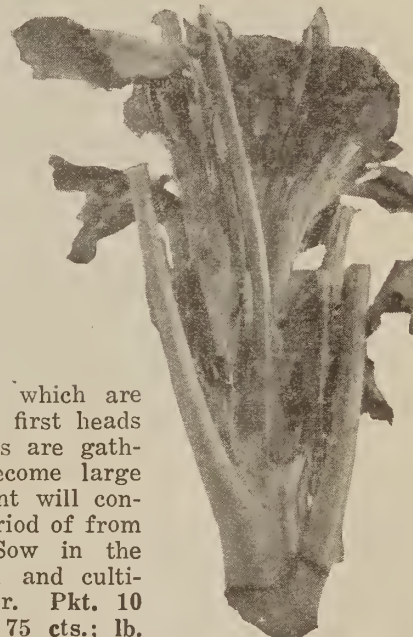
**290. Perfection. (90 days.)** Grows about 2½ ft. high. Very production. Pkt. 10cts.; oz. 25cts.; ¼ lb. 75 cts.; lb. \$2.50, postpaid.

**BROCCOLI**

**CULTURE.** Seed may be sown in hotbeds in early spring or may be started in the garden when the soil is in the proper condition to be worked. The plants should be transplanted to the open ground when six weeks old in rows 2½ to 3 feet wide, about 2 feet apart in the row.

**235. Broccoli Italian Green Sprouting or Early Green Calabrese. ("Best in Garden" Variety.) Rapid Growing. Produces a large head at center of plant in about 90 days from date of planting.**

After the center head is removed, the plant produces many branches, each bearing smaller terminals and lateral heads which are as fully desirable as the first heads produced. If these heads are gathered as soon as they become large enough for use, the plant will continue to produce for a period of from eight to ten weeks. Sow in the Spring, Summer or Fall and cultivate same as cauliflower. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 75 cts.; lb. \$2.50; 2-lb. lots, \$2.25 lb.; 5-lb. lots, \$2.00 lb., postpaid.



Italian Green Sprouting Broccoli

**168. Salad Broccoli. (100 days.)** Yields an abundance of excellent salad greens. Pkt. 10 cts.; oz. 15 cts.; ¼ lb., 25 cts.; lb. 75 cts.; 2-lb. lots, 70 cts. lb.; 5-lb. lots, 65 cts. lb., postpaid.

**Frost Proof Cabbage Plants****WILL DOUBLE YOUR PROFITS****Ready for Immediate Delivery****Mature Heads Two to Three Weeks Earlier Than Your Home-Grown Plants**

Our plants are grown in the South where there is found a soil and climatic conditions just suited for growing tough, hardy cabbage plants during the Winter and early Spring. Here the plants develop slowly but steadily until they are ready for shipment at 8 to 10 weeks of age, having developed at this time purple buds and reddish brown outer leaves. They are then very tough and hardy, and can be shipped north for long distances where they may be planted in the open ground a month to six weeks sooner than the more delicate hot-bed or cold-frame plants.

**FROST-PROOF CABBAGE PLANTS** will stand a temperature of 20 degrees above zero, the land freezing, or being covered with ice, sleet or snow, without injury.

Although the roots grow from the time they are planted, the tops of the plants do not start until regular Spring weather opens up, at which time the established root growth takes up the fertilizer in the soil and the plants grow very fast, maturing headed cabbage two to three weeks sooner than you can mature them from hot-bed or cold-frame plants. You know what the difference in profit will be if your crop is matured and marketed before the general crop from home plants is matured, but—

To get the advantage of these Frost-Proof Cabbage Plants, they must be planted a month or six weeks earlier than you would plant home-grown plants.

Our cabbage plants are grown from the best Long Island grown seed, and are shipped direct from our growing station by Parcel Post or Express. We can fill orders from December 1 to May 1.

The plants when received will be somewhat wilted and have a hard stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of this, they will produce the crop results. We guarantee good order delivery on Parcel Post shipments.

**Early Jersey Wakefield, Charleston Large Type Wakefield, Succession, Early Flat Dutch**

Prices by Parcel Post, postage prepaid: 100 to 400 plants at 45 cts. per 100; 500 for \$1.40; 1,000 or more for \$2.00 per 1,000 plants.

Prices by express, buyer paying charges: 1,000 to 4,000 at \$1.25 per 1,000 plants; 5,000 to 8,000 at \$1.00 per 1,000. Plants are packed for Parcel Post shipment—100, 200, 300, 400, 500 or 1,000 plants to the package; for express shipment: 1,000 or 2,000 plants to the package. Order only in these quantities. We pack only one variety to the package. They weigh about 20 pounds per thousand plants, packed for shipment.

**TERMS:** Cash with order. No plants shipped C. O. D. We advise that you have all shipments of one thousand plants or less sent by Parcel Post. They make quicker time and are delivered direct to you by the mail carrier. On larger lots inquire of your express agent what the charges will be. To a great many points the Parcel Post rates are as low as express rates. When rates are near the same, always order by Parcel Post, as time and service are better.

# CABBAGE

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

One ounce of seed produces about 2,500 plants.

Four ounces will grow enough plants to set an acre.

**CULTURE.** For very early use sow in January or February in hotbeds; put out when the plants are strong enough into other hotbeds, or sow in cold frames in March; transplant, when danger from killing frost is past, to open ground in rows 2 feet apart and 18 inches in the row. For a succession sow in the open ground the last of March or early in April. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart; transplant early in July in rows 2½ feet apart and 2 feet in the row. Cabbage succeeds best in fresh, rich soil, well manured and deeply dug or plowed.

## Extra Early Varieties

**80. Jersey Wakefield Selected Stock.** (65 days.) Here is the earliest pointed head cabbage. Our selected stock produces few outer leaves and has medium sized, solid heads which mature all at one time. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$1.75; 2-lb. lots, \$1.65 lb.; 5-lb. lots, \$1.50 lb., postpaid.

**122. Big Winner Wakefield.** (65 days.) No other cabbage of which we have knowledge has aroused such enthusiasm among cabbage growers as has our "Big Winner." It has the same general characteristics of other Wakefield Cabbages, the head being conical with a rounded or blunt point. It is, however, far superior to other strains of Wakefield Cabbage, being much larger in size and better quality, and at the same time is fully as early. It has few outer leaves, permitting close planting. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.50; 2-lb. lots, \$2.40 lb.; 5-lb. lots, \$2.25 lb.; postpaid.

**105. Large Charleston Wakefield.** (75 days.) True Long Island grown. About 5 to 10 days later than Early Jersey Wakefield; the heads are fully one-half larger and can easily be planted 20 inches in the rows. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$1.75; 2-lb. lots, \$1.65 lb.; 5-lb. lots, \$1.50 lb., postpaid.

**299. Golden Acre.** (60 days.) This early, round-headed cabbage closely resembles Copenhagen Market in type. It is eight to ten days earlier than Copenhagen Market but is smaller and can be planted closer. Because of its earliness and fine quality it commands a higher price than any round-head cabbage. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. \$3.00; 2-lb. lots, \$2.80 lb.; 5-lb. lots, \$2.70 lb., postpaid.



Bolgiano's New Early Cabbage

Large Charleston  
Wakefield Cabbage



**128. Bolgiano's Early Large York.** (65 days.) This is a very valuable early variety. The heads are round, heart-shaped and very firm. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$2.00; 2-lb. lots, \$1.90 lb., postpaid.

## Early Varieties

**117. Bolgiano's New Early Cabbage.** (70 days.) ("Best in Garden" Variety.) Has gained its present pre-eminence among vegetables through merit alone. We would not wish you to think it the earliest cabbage offered, for in season it follows the Wakefields. It is in production and quality, however, that we find it excelling other market varieties. The immense hearts develop with remarkable rapidity and are noticeable for the very small growth of outer spreading leaves, making it possible to grow more New Earlies to the acre than other more spreading sorts. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 65 cts.; lb. \$2.00; 2-lb. lots, \$1.90 lb.; 5-lb. lots, \$1.80 lb.; 10-lb. lots, \$1.75 lb., postpaid.

**333. Copenhagen Market.** (75 days.) The heads average about 10 pounds each in weight, are very solid and of fine quality. It matures as early as Charleston Wakefield, and will give a heavier yield per acre than that well-known variety. The plant is short-stemmed, the leaves always tightly folded. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.50; 2-lb. lots, \$2.25 lb., postpaid.

**129. Allhead Early.** (80 days.) It is the earliest of the large heading cabbages. The deep flat heads are remarkably solid and the most uniform in color, form and size. It is really an all-the-year-round Cabbage, being equally good for winter if seed is sown about August. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.75; 2-lb. lots, \$1.65 lb.; 5-lb. lots, \$1.50 lb., postpaid.

**115. Succession.** (85 days.) True American grown. The heads become solid long before they are fully grown, so that heads of satisfactory size may be cut long before it is at its best. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.75; 2-lb. lots, \$1.65 lb.; 5-lb. lots, \$1.55 lb., postpaid.

## CABBAGE—Continued

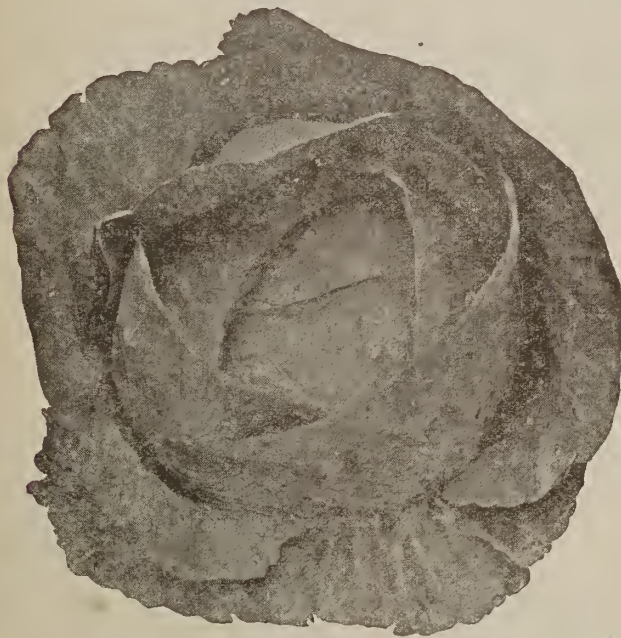
Prices Include Postage on Pkt., Ozs.,  $\frac{1}{4}$  Lbs. and Lbs.

### Late, Fall and Winter Varieties

**315. Wisconsin All Season (Yellows or Wilt Resistant Strain).** (90 days.) Selected from All Season. Highly resistant to yellows or wilt. Type similar to All Season Drumhead shape. Short stem. Seldom bursts. Heavy yielder. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.25; 2-lb. lots, \$2.00 lb., postpaid.

**336. Wisconsin All Head Select (Yellows or Wilt Resistant Strain).** (85 days.) This variety has been bred for resistance to the cabbage yellows or sometimes called wilt and is very valuable where the cabbage crop is likely to suffer from this disease. A heavy yielding type selected from All Head Early. The heads are large, spreading and have a remarkably solid heart. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50; 2-lb. lots, \$2.25 lb., postpaid.

**312. Marion Market.** (75 to 80 days.) A yellows resistant strain of Copenhagen Market. Larger and coarser in plant, and not so early nor so uniform as the original strain, but with the round head and crisp tenderness of the parent cabbage. Will produce a normal crop on yellows infected soils where non-resistant strains fail completely. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.; lb. \$3.25, postpaid.



Extra Large, Late Flat Dutch

**89. Extra Large Flat Dutch.** (110 days.) This is an old favorite and standard with all gardeners and truckers. Its large size, solidity, uniformity and good keeping qualities make it most valuable for a late crop. Our strain being a quick maturing type will aid the grower to avoid trouble from pests. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.75; 2-lb. lots, \$1.65 lb.; 5-lb. lots, \$1.55 lb., postpaid.

**233. Bolgiano's Superior Stock Large Late Drumhead.** (110 days.) This splendid Cabbage produces enormous heads and is an all-head Cabbage. Its good keeping quality makes it a first-class sort to carry over winter or for long distance shipping. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.75; 2-lb. lots, \$1.65 lb.; 5-lb. lots, \$1.55 lb., postpaid.



Select All Head

**329. Danish Roundhead.** (110 days.) A late variety, but matures earlier than the Danish Ball Head. The heads are round and have a short stalk, and for solidity is ahead of all others. The interior leaves are pure white and of sweet flavor. It is a healthy variety and able to stand hot weather and resist disease. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50; 2-lb. lots, \$2.25 lb., postpaid.

**124. Drumhead Savoy, Bolgiano's Improved Perfection.** (110 days.) Uniform heads, beauty of curl, large size and superior keeping qualities. Its great vigor recommends it as a reliable crop for home and market growers. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.00; 2-lb. lots, \$1.85 lb.; 5-lb. lots, \$1.80 lb., postpaid.

**281. Mammoth Red Dutch.** (110 days.) The largest red cabbage and heads very solid, and is deep red color to the very center. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 80 cts.; lb. \$2.75, postpaid.

### Chinese or Celery Cabbage

This Chinese vegetable has become very popular in many large cities. Heads are easily blanched and may be used as a salad or boiled like cabbage. Plants are rather tender and will not stand frost.

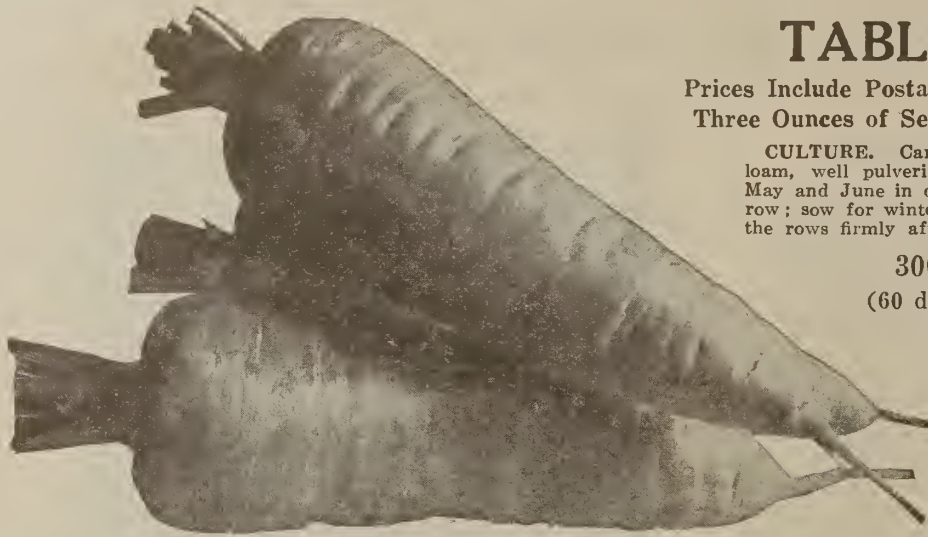
**216. Pe-Tsai, Chinese or Celery Cabbage.** (70 days.) One of the most desirable of all Chinese cabbage. Produces solid, compact heads with all but the outer leaves blanching to a rich creamy white. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.25; 2-lb. lots, \$2.00 lb., postpaid

**257. Chihili.** (65 days.) A very early sure heading Chinese cabbage. Grows 18 to 20 inches tall and about  $3\frac{1}{2}$  to 4 inches thick. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.25, postpaid.



Pe-Tsai, or Chinese Cabbage

One Large 10c Pkt. Any Three Varieties of Cabbage Seed for 25c, Postpaid.



Danvers Half Long Carrot

## TABLE CARROTS

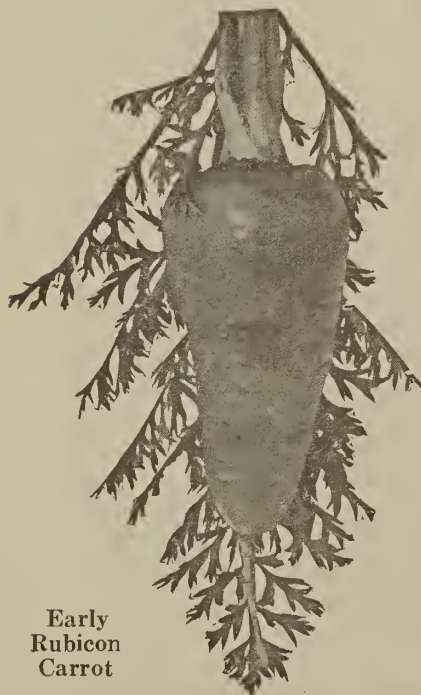
Prices Include Postage on Pkts., Ozs.,  $\frac{1}{4}$  Lbs. and Lbs.  
Three Ounces of Seed to 100 Yards; Four Pounds to the Acre.

**CULTURE.** Carrots, to grow to perfection, require deep, rich, sandy loam, well pulverized and deeply cultivated. For an early crop sow in May and June in drills about 1 foot apart, thinning out to 4 inches in the row; sow for winter crop in June and July. It is very important to tread the rows firmly after sowing the seed.

**222. Early Rubicon Carrot.** ("Best in Garden" Variety.) (60 days.) A half long Orange, stump-rooted Carrot, of a beautiful deep-red orange color. It is earlier than Danver's, about the same length, but heavier and thicker at the shoulder, making it more productive. It is a wonderfully heavy cropper, producing 3 to 4 tons to the acre under good culture. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50, postpaid.

**59. Emperor.** (75 days.) This new carrot has already become very popular as it combines both attractive appearance with first class quality. The roots are 7 to 8 inches long, tapering gradually toward the tip. Rich orange color with indistinct core. Exceptionally mild and sweet flavored. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$2.00, postpaid.

**134. Ox-Heart Selected Stock.** (67 days.) Thick carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, and of deep red color, and is a variety we can recommend to all market gardeners. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.25, postpaid.



Early Rubicon Carrot

**48. Chantenay, or Model.** (62 days.) Broad stump roots measure 5 inches long and 3 inches in diameter at shoulder. Roots are smooth, flesh tender and fine grained; color deep orange. A most popular variety in all markets. Pkt. 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50, postpaid.

**338. Coreless Chantenay.** (62 days.) This strain of chantenay is quite free from the ordinary yellow core pronounced in most carrots. It is a decided improvement over the old type, being particularly attractive when sliced for eating as an uncooked vegetable. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50, postpaid.

## CHICORY

**271. Witloof (French Endive)** (110 days.) Witloof Chicory is used principally as a winter salad. The seed should be sown in the open ground not later than June. The plants form large parsnip shaped roots which are lifted in the fall, trimmed of leaves and stored in soil in a cool place until wanted for forcing. The roots can be forced in any warm cellar or room, requiring about one month to make edible sprouts. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50, postpaid.



Chantenay Carrot

**300. Early Golden Ball or French Forcing.** (60 days.) A very desirable variety for forcing and also supplying early roots for open ground. The small round roots measure about  $1\frac{1}{2}$  inches in diameter, are smooth, tender and of good flavor. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.25, postpaid.

**161. Half Long Stump-Rooted Nantes Strain.** (68 days.) One of the most popular sorts. The half-long roots measure 6 inches long by  $1\frac{1}{2}$  inches in diameter. Flesh tender and sweet; color rich orange. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$2.00, postpaid.

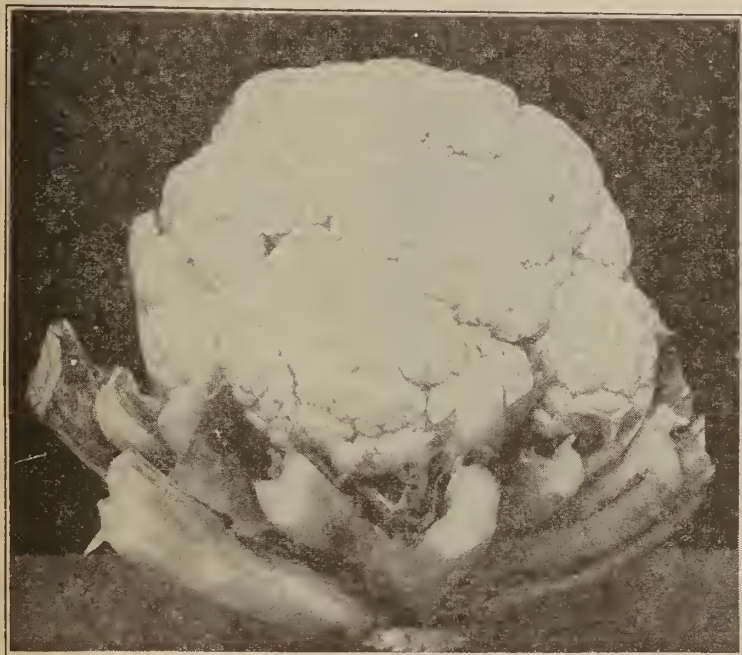
**100. Nichol's Long Orange Improved.** (80 days.) One of the most desirable either for garden or field culture. It grows to large size, fair specimens average 12 inches in length and 3 inches in diameter at the top. All who have cattle should raise a surplus of this carrot for feeding milch cows during the winter. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50, postpaid.

**87. Danver's Half-Long Orange Pointed.** (67 days.) A handsome cylindrical-shaped carrot of good size. It is of rich, dark orange color, grows to a large size, is smooth and the flesh very close in texture, with little core. It is a first-class carrot for all soils, and it is claimed that under good cultivation it will yield the greatest weight per acre with the smallest length of root of any now grown. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50, postpaid.

# CAULIFLOWER

One Ounce Will Produce  
About 2,000 Plants

Prices Include Postage on Pkts., Ozs.,  $\frac{1}{4}$  Lbs. and Lbs.



The Twentieth Century Cauliflower

**CULTURE.** Sow the seed in a hotbed in January or February, and when the plants are large enough transplant three inches apart in boxes or in other hotbeds until time to plant out. If hardened off they are seldom injured by planting out as early as the ground can be properly prepared,  $2\frac{1}{2}$  feet apart each way. Keep them well hoed and bring the earth gradually up to their stems, watering freely in dry weather and especially when they begin to head. Cauliflower succeeds best when planted in frames at the close of winter and brought to maturity before the summer heat sets in. The late varieties mature in the autumn and are sown and managed similar to winter cabbage.

**252. The Twentieth Century.** (90 days.) Where other cauliflower fails, gardeners should try this strain. The heads are all large, and every plant will make a head when the conditions are right. The heads are compact and white, weighing more than any other sort. The outside leaves are smaller than other varieties; for this reason it can be planted closer, thereby getting a greater number of heads to the acre. Pkt. 25 cts.;  $\frac{1}{4}$  oz. \$1.00;  $\frac{1}{2}$  oz. \$1.75; oz. \$3.00;  $\frac{1}{4}$  lb. \$10.00, postpaid.

**243. Danish Giant or New Dry Weather Cauliflower.** (95 days.) A splendid variety, actually drought-resistant which will produce fine heads when some other varieties are a complete failure due to lack of moisture. Will produce splendid crops in very dry locations. Pkt. 25 cts.; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00, postpaid.

**289. Autumn Giant.** (100 days.) It is very late in maturing and while the heads are not as tightly formed as are some of the earlier varieties, Autumn Giant's large, white heads will remain long fit for use. Pkt. 25 cts.; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.00, postpaid.

**334. Extra Early Dwarf Erfurt.** (90 days.) A remarkably sure heading early Cauliflower. It is of dwarf habit with short outside leaves similar in most respects to Early Snowball, and nearly as early. The heads when ready for market are medium to large size. The curd is white, exceptionally deep and of finest quality. It will give excellent results either in the home garden or for market use. Pkt. 25 cts.;  $\frac{1}{4}$  oz. \$1.00;  $\frac{1}{2}$  oz. \$1.75; oz. \$3.00;  $\frac{1}{4}$  lb. \$10.00, postpaid.

**273. Early Snowball Cauliflower.** ("Best in Garden" Variety.) (90 days.) This Cauliflower, the most widely known of them all, may be planted early in the spring or late in the fall. It is of dwarf, compact growth and produces pure-white solid heads of large size and excellent quality. The long pointed leaves protect the curd from the sun. Its earliness and large size make it most desirable.

Pkt. 25 cts.;  $\frac{1}{4}$  oz. \$1.00;  $\frac{1}{2}$  oz. \$1.75; oz. \$3.00;  $\frac{1}{4}$  lb. \$10.00, postpaid.

## COLLARDS

The collard is an old-time favorite, adapted to all parts of the South, and as a producer of "greens" for boiling in Winter and Spring it has no equal. It will pay you to have a collard patch just to give your cows an occasional taste of "green stuff." Sow any time up to September 1st.

**211. Southern or Georgia.** (80 days.) This variety is the old-time favorite. Stands all sorts of adverse conditions without injury. It is very hardy, standing winters as far north as Atlanta. In many places where the soil is too poor to grow cabbage, the collard grows easily and makes a good substitute for cabbage. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts., postpaid.

**244. Cabbage Collards.** (80 days.) Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts., postpaid.

## CORN SALAD

One ounce will sow about 18 square feet and six pounds will sow an acre.

**112. Broad Leaved (Large Seeded).** (50 days.) Delicious salad used during the winter and spring months as a substitute for lettuce, and is also cooked and used like Spinach. Sow in spring in drills 1 foot apart. It will mature in six weeks. For early spring use sow in September and winter over like Spinach. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 80 cts.; lb. \$3.00, postpaid.

## CRESS

**CULTURE.** Sow thickly in shallow drills every 2 or 3 weeks. It should be cut often, and it will continue to grow. It is useful not only for salad, but for the breakfast table and for garnishing. True Water Cress should be sown in damp soil; or if a stream of water can be utilized they will be much finer. They will also thrive well in damp hotbeds. Rightly managed, their culture is very profitable. To obtain early salad, it is a good plan to sow with Water Cress seed a strip 4 inches wide on the outer margin of a hotbed, inside the frame, where it is always cool.

**270. True Water.** (55 days.) It thrives when its roots and stems are submerged in water. It is one of the most delicious of small salads. Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00, postpaid.

**137. American Upland.** (60 days.) Largely used for pork salad; has a delicious pungent taste. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.25, postpaid.

**187. Pepper Grass.** (45 days.) The seed should be sown in drills about 16 inches apart on very rich ground, and the plants well cultivated. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00, postpaid.



Golden Self-Blanching Celery

**308. Easy Blanching.** (115 days.) This splendid variety is dwarf and compact in habit; light green foliage. It is very easily blanched and might be termed second early, following Golden Self-Blanching. For winter and spring use, it is a splendid keeper. The flavor is first class, while the stalks are pure white, heavy and crisp. Pkt. 10 cts.; oz. 20 cts. ¼ lb. 60 cts.; lb. \$2.25, postpaid.

**135. Bolgiano's Golden Heart.** (110 days.) This is the old standard sort which has satisfied gardeners these many years. It is crisp, solid, handsome, the most excellent flavor, with a beautiful golden heart. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 70 cts.; lb. \$2.50, postpaid.

**150. Bolgiano's Sweet Nut Celery.** (110 days.) For home gardens and nearby markets Bolgiano's New Celery "Sweet Nut" is a delicious, sweet, nutty, crisp celery. It is absolutely solid, a most excellent winter keeper, of vigorous, sturdy growth, making fine, large, solid stalks, with a large, full, creamy-yellow heart. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 70 cts.; lb. \$2.50, postpaid.

**264. Giant Pascal.** (110 days.) The stalks are very large, thick, solid, crisp and a rich nutty flavor, free from any taste of bitterness. Blanches very easily and quickly and retains its freshness a long time after being marketed. The heart is a golden yellow, very full and attractive. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$2.25, postpaid.

**259. Flavoring Celery.** Cannot be used for growing purposes, but is an excellent spice for soups, salads, etc. 2 ozs. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts., postpaid.

### SPECIAL OFFER

#### VEGETABLE AND FLOWER SEEDS ONLY

\$1.25 Worth of Seed for \$1.00, Postpaid

You can select \$1.25 worth of packets or ounces of either vegetable or flower seeds and we will send it to you for \$1.00, postpaid. Cash must accompany order. This does not apply to packets purchased at our special offer of 3 for 25 cts. nor to any of our special collection offers in this catalog. It does not apply to any quantities over ounces.

## CELERY

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

One Ounce Will Produce About 3000 Plants, and Sow About 200 Feet of Row

**CULTURE.** Sow the last of March or early in April in an open border, in rich, mellow ground, in shallow drills, watering freely in dry weather. Cut the tops off once or twice before planting out to make them stocky. When the plants are 5 or 6 inches high transplant the dwarf varieties 5 feet and taller sorts 4 feet between rows; plant 6 inches apart in the row. Cultivate well, and when large enough blanch by earthing up. The first operation is that of "handling" generally done the beginning of September. After the soil has been drawn up with a hoe, it is drawn closer around each plant by hand to keep the leaves firm in an upright position and prevent spreading. When the plants have become "set" in an upright position and the celery is wanted for early use, they should be "banked."

**94. Golden Self-Blanching** Bolgiano's Special Strain. (110 days.) Very early. Largely grown by market gardeners as well as home gardeners. The beautiful appearance of the plant, with its close habit, compact growth and straight, vigorous stalks, is faithfully shown in the illustration. The ribs are perfectly solid, crisp, brittle and of delicious flavor. It is self-blanching to a very remarkable degree, for without banking up or any covering whatever, even the outer ribs become a handsome, fresh, yellowish white color. The heart is large and solid and of a beautiful, rich, golden yellow color. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 90 cts.; lb. \$3.25; 2-lb. lots, \$3.00 lb., postpaid.

**192. Golden Plume or Wonderful.** ("Best in Garden" Variety.) (110 days.) A large early celery of superior quality and appearance. Large, heavy stalks with a full solid heart of golden yellow. Easy to blanch, a good keeper and always of the crisp, brittle and nutty quality so much desired. Very resistant to blight and rot. Free from strings and hollow stalks. Ready for the table in about 110 days. We consider this the finest celery yet introduced. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. \$1.15; lb. \$4.00, postpaid.

## CELERIAC (Turnip Rooted Celery)

This is constantly becoming more popular with gardeners owing to the fact that it is so much easier to grow than blanching celery. The large thick roots are very valuable boiled or used in soups, stews, and other dishes. Celeriac grows best in moderately moist well drained soils. They do well in almost any good garden soil and grow to perfection in cool seasons.

Start the seed in boxes indoors and when the seedlings are large enough to handle, transplant into the garden to stand about 8 to 10 inches apart each way. Use when the roots are moderately large size. They do not require blanching.

**272. Large Smooth Prague.** (120 days.) A new and quite distinct sort, the roots being very smooth, large, round. Of a very distinctive flavor, roots may be boiled or used in flavoring other dishes. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$2.00; 2-lb. lots, \$1.80 lb., postpaid.



Large Smooth Prague Celeriac

## SUGAR, or SWEET CORN

We Pay Postage on Seed Corn Ordered by the Pkt., Pt. or Qt. Only—  
Larger Quantities, Parcel Post, Freight or Express Charges Extra

Weight by Parcel Post—1 Peck Is About 15 Pounds. Parcel Post Rates See Page 3.

One Quart to 200 Hills; 8 to 10 Quarts to the Acre.

**CULTURE.** The Sweet or Sugar Varieties, being liable to rot in cold or wet ground should not be planted before May or until ground has become warm; for succession continue planting every two weeks until the middle of July in rich, well manured ground, in hills 3 feet apart each way, covering about  $\frac{1}{2}$  inch and thin out to 3 plants to a hill. The extra early varieties can be planted 18 ins. in a row and  $2\frac{1}{2}$  ft. between rows.

**534. Hybrid Sweet Corn, Ioana.** (75 days). Awarded Bronze Medal All America Selections for 1940. First generation hybrid; good midseason producer of 8 in., cylindrical ears, with 12-14 rows of light yellow grain. Resistant to wilt, tolerant to heat and drought. Excellent for home and for canning use. Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts.; pk. \$2.85; bu. \$10.00.

**520. Golden Cross Bantam.** ("Best in Garden" Variety.) (75 days.) This new Hybrid Sweet Corn is bred for wilt resistance, high yield and superlative quality. Matures 4 to 5 days later than Golden Bantam. Stalks 6 ft. high and usually bears 2 ears having 10 to 14 rows of light golden-yellow kernels. Pkt. 10 cts.; pt. 35 cts.; qt. 50 cts., postpaid; pk. \$2.25; bu. \$8.00.

**510. Marcross.** (75 days.) A new golden variety of excellent quality. Quite often earlier than Golden Cross, with as large or larger ear. Perhaps the sweetest and most delicious flavored of all the yellow corn yet introduced. It will average 12 rows to the ear and will be highly appreciated in every garden. Pkg. 10 cts.; pt. 35 cts.; qt. 50 cts., postpaid. Pk. \$2.50.

**511. Bolgiano's Extra Early Ideal Sweet Corn.** (65 days.) Extra early, large ears, 8 to 10 inches long; has a mild, sweet flavor; vigorous grower, producing a wonderful crop of corn for the early market. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.40; bu. \$5.00, not postpaid.

**516. Extra Early Evergreen.** (75 days.) Ripens about 10 days earlier than Stowell's and is equally good. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.40; bu. \$4.75.

**517. Country Gentleman, or Shoe Peg.** (85 days.) The deep shoe peg kernels are placed irregularly, but compactly, upon the cob. It is very prolific, generally bearing 3 to 5 ears to the stalk, and matures a little before Stowell's Evergreen, being sweeter and more sugary to the taste even than that well known standard of quality. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.40; bu. \$5.00.

**518. Stowell's Evergreen.** (85 days.) This is without doubt the most widely used of all the varieties, although not an early sort. It is very fine for table use. Our selected stock has been carefully guarded to insure the maintenance of a deep grain and to prevent deterioration of the evergreen character. It is well adapted for home or market growing and popular with canners. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.40; bu. \$4.75.



Hybrid Sweet Corn, Ioana

**519. Golden Bantam.** (70 days.) One of the sweetest corns grown. It is a dwarf, medium early variety of exceptionally good quality. It is particularly well adapted to small gardens on account of its small size; to the more pretentious on account of its excessive cropping ability on a given area. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.40; bu. \$4.75.

**521. Truckers' Favorite.** An early, large ear white corn. Very hardy. Not so sweet as later corns. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.15; bu. \$3.90.

**536. Golden Evergreen.** (75 days.) A splendid variety to follow Bantam. The ears are larger and better filled. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.40; bu. \$4.75.

**532. Howling Mob.** (75 days.) This splendid flavored sweet corn grows 4 to 5 feet high, ears measure 7 to 9 inches in length. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.40; bu. \$4.75.

**522. Second Early Adams' Corn.** (70 days.) Ears are all larger and later than Adams' Extra Early. Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts., postpaid; pk. \$1.25; bu. \$4.25.

**523. Black Mexican Sugar.** (85 days.) Very sweet and tender when ready for table; grain is black. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.50.

**524. Bolgiano's New Cream and Honey.** (65 days.) Rich, delicious, sweet flavor, of wonderfully fine quality; very hardy. Grows 4 ft. high; ears 5 to 8 ins. long and 2 to 3 ears to the stalk. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.50; bu. \$5.50.

**533. Adams' Extra Early.** (65 days.) Largely grown for early market. Pkt. 10 cts.; pt. 25 cts.; qt. 45 cts., postpaid; pk. \$1.25; bu. \$4.50.

**535. Snow White Evergreen.** (80 days.) It has the ideal qualities of the Stowell's Evergreen Corn, only it is pure white, making it the most desirable late corn for market and home gardeners. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.40; bu. \$5.00.

**503D. Golden Country Gentleman.** (85 days.) A very sweet yellow corn of the Country Gentleman type. An excellent variety for home gardens as well as for market gardens. Pkt. 10c.; pt. 30c.; qt. 50c.; postpaid; pk. \$1.40; bu. \$5.00.

**537. Rice Pop Corn.** (110 days.) A very handsome variety: ears short; kernels long, pointed; very prolific; no variety of pop corn is superior to this for popping. 25 cts. per lb., postpaid.

One Large 10c Pkt. of Any Three Varieties of Sugar Corn for 25 Cts., Postpaid

## CUCUMBER

Prices Include Postage on Pkts., Ozs.,  $\frac{1}{4}$  Lbs. and Lbs.  
One Ounce of Seed to Fifty Hills.  
Two Pounds Plant One Acre.

New A & C  
Cucumber

**CULTURE.** For early cucumbers sow first of April in a hotbed upon pieces of sod (the grass side down), so that they can be readily transplanted to the open ground in rich soil when

danger of frost is over or protect by hand glasses. For early use, if the weather has become settled and warm, plant in hills about four feet apart each way; thin out to four of the strongest plants to each hill after all

danger from insects is over; they succeed best in warm, moist, rich, loamy soil; continue planting at intervals for a succession. The cucumbers should be gathered when large enough for use, whether required or not; if left to ripen it destroys the productiveness. For pickles, plant from June until the middle of July.

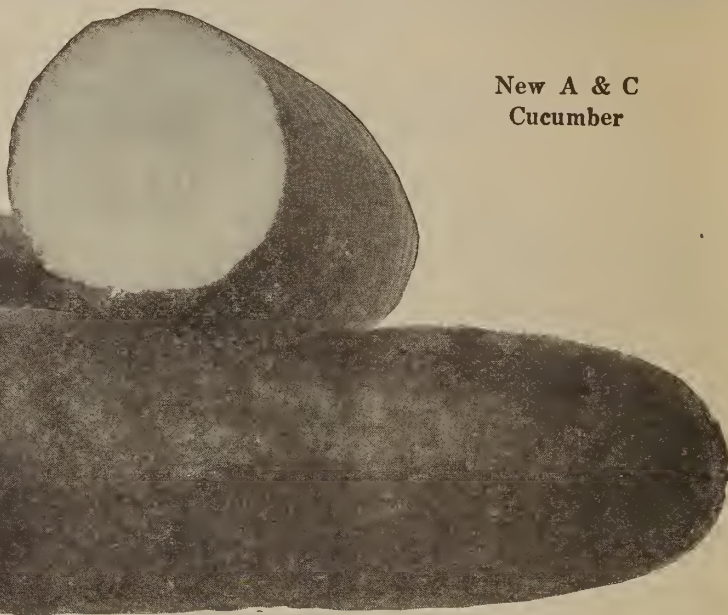
**109. A & C (60 days.)** A new introduction, similar to Longfellow but somewhat shorter. Vines healthy, robust and resistant to disease, producing cucumbers about 10 inches long. They are uniform, very dark green and well rounded at ends. Highly desirable for shipping and market gardens. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.00, postpaid.

**42. The New Straight-8 Cucumber.** All America Gold Medal Award for 1935. ("Best in Garden" Variety.) (60 days.) Straight-8 produces symmetrical fruits, almost cylindrical, and well rounded at both ends. When it is ready for use, it is regularly eight inches in length and about one and one-half to two inches in diameter. The color is rich, deep green, without objectionable striping. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.00, postpaid.

**131. Bolgiano's Early Fortune.** (55 days.) An excellent early cucumber for table, market or shipping purposes. In color, Early Fortune is a rich, attractive, deep green, which it retains during a much longer period of growth than most varieties. Its form is so regular and the size of all the fruits so nearly the same that growers marvel at the purity and trueness of the stock. The flavor is delicately refreshing, entirely free from bitterness, exceedingly crisp and brittle, making it an ideal slicing cucumber. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. 75 cts., postpaid.

**169. Bolgiano's Prosperity.** (55 days.) Intense, rich, deep green color. The flesh sparkling white. An extra early white spine cucumber. Most refreshing and delightful flavor. Uniformly large, symmetrical fruit. Bears no culls. Vines are vigorous, healthy and mildew-proof. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.00, postpaid.

**73. Arlington White Spine or Perfection.** (60 days.) Dark, rich, green color. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. 75 cts., postpaid.



**301. Longfellow.** An extra long variety of superior quality. As long as 12 inches and about  $2\frac{1}{2}$  inches thick. Color a rich beautiful dark green and of long standing. An enormous yielder of very uniform attractive cukes which makes it a very good market variety. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.15, postpaid.

**93. Stays Green or Black Diamond.** (60 days.) The cucumber that stays green. An extra early of the White Spine type. Holds its dark green color as long as any variety we know of. It is adapted to all sections and soils. The fruit grows 7 to 8 inches in length, cylindrical in shape, smooth and handsome. The color dark green from end to end with little white rays at the blossom end. The flesh is white, firm, crisp and of the very best quality for slicing. The vine makes a vigorous growth and is an enormous yielder of dark, always green cucumbers. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. 75 cts., postpaid.

**326. Imperator or Clark's Special.** (60 days.) A very productive, long deep green cucumber which holds its color well. Appears on the market fresh and unwilted which makes it a good market garden type, and is also very fine for the home garden. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. 75 cts., postpaid.

**156. Long Green.** (65 days.) It is vigorous and productive. The mature fruit is almost 12 inches long. The skin is a deep green, and the flesh is solid, crisp and of fine quality. Especially recommended for pickling. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.00, postpaid.

**313. Snow's Pickling.** (60 days.) An early maturing, very small, dark green cucumber, cylindrical, square ended, and very popular with the growers of small pickles. Meets in all respects the requirements of those who want an ideal bottle pickle. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.25, postpaid.

**228. Jersey Pickle.** (60 days.) Fine green color. Used for pickling almost entirely. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.25, postpaid.

**251. Gherkin, or Small Bur.** (80 days) Grown exclusively for pickling. Always pick when young and tender. Seed slow to germinate, requiring from 10 to 12 days. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.40, postpaid.

## ENDIVE

**198. Batavian or Full Heart.** (55 days.) Leaves a pale green; requires very little blanching. More productive than green curled. Forms large heads of broad, thick leaves. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. 90 cts., postpaid.

**43. Green Curled.** (50 days.) Self-blanching. The best in cultivation. Much more beautiful and ornamental than the old sort. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. 90 cts., postpaid.

**285. White Curled.** (50 days.) As the color of the leaves is a light golden-yellow, little or no blanching is required. Very easily grown, and plants may be gathered for use at any time. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. 90 cts., postpaid.

One Ounce Will Sow 150 Feet of Row

Endive is one of the best salads for Fall and Winter use. Sow for an early supply about the middle of April. As it is used mostly in the Fall months, the main sowings are made in June and July in the open ground in rows one foot apart. The plants should be thinned quite early to one foot apart in the row. When the plant has attained its full size, gather up the leaves and tie them by their tips in a conical form. This excludes the light and air from the inner leaves until blanched.



Broad Leaf Batavian Endive

### THANK YOU, GOLD TAG FERTILIZERS!

F. W. Bolgiano & Co.

Washington, D. C.

Gentlemen:

December 2

*I have used Gold Tag Fertilizer on all of my crops for the past four years with the best results. It is a pleasure to recommend it to my fellow farmers.*

*Sincerely yours,*

H. A. FRIDAY,

Lanham, Md.

## EGG PLANT

1 Ounce Egg Plant Seed Will Produce About 500 Plants

**CULTURE.** Egg Plant seed should be sown very early in hotbed; plants being very tender, must be protected from frost but exposed as far as practicable to light and air to harden them. Egg Plant seed will not germinate freely without a strong uniform heat; if they get the least chilled they seldom recover; therefore, repeated sowing is sometimes necessary.



Bolgiano's  
Black Beauty  
Egg Plant

**205. Black Beauty Egg Plant.** ("Best in Garden" Variety.) (110 days.) The earliest and the best of all large-fruited Egg Plants. It is valuable alike to the private planter and the extensive grower for the market. Black Beauty produces fruits fully as large and ready for use ten days to two weeks earlier than the New York Improved Purple. The grand, large fruits are thick, and of attractive form. The skin is a rich lustrous purplish-black—the satin gloss and rich coloring adding greatly to its beauty. The intensely brilliant coloring is uniform over the whole fruit and does not fade or change to a lighter color. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50, postpaid.

**339. Florida High Bush.** (120 days.) Has proved of the greatest value to the Southern truckers and shippers. It is remarkable for its vigorous growth and productiveness; very hardy and will stand more cold weather than the New York Improved. The hot sun does not blight the blossoms. It grows from 3 to 4 feet high, erect and sturdy, free from thorns. Fruit is large, oblong in shape and purple; keeps its freshness and condition much longer than any other variety. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50, postpaid.

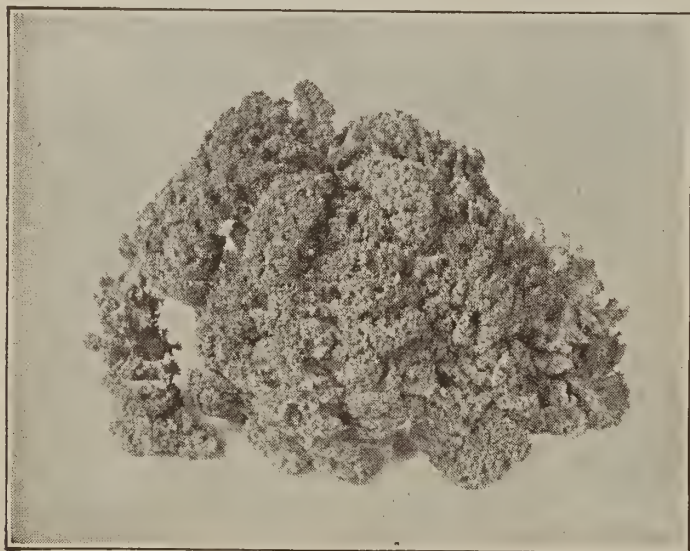
One Large 10c Pkt. Any Three Varieties Listed Above for 25 Cts., Postpaid.

## KALE, or BORECOLE

One Ounce Will Sow 200 Feet of Drill; 1½ Pounds to the Acre.

**CULTURE.** Kales are more hardy than cabbage, and make excellent greens for Winter and Spring use, being improved by frost. Sow from May to September and cultivate same as cabbage.

**69. Tall Scotch. (55 days.)** Grows about two feet high with abundant dark green very curly leaves. Very hardy. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. \$1.50, postpaid.



Norfolk Kale

**66. Siberian Curled.** Large, hardy and vigorous plant, very spreading; leaves large, thick in texture, coarse plume-like with margin frilled and waved; deep green with bluish bloom. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

**76. Imperial Curly Long-Standing.** "Best in Garden Variety." (55 days.) A beautiful curled and crimped sort, of strong, vigorous habit; perfectly hardy, bright green color, and very attractive in appearance. It will stand longer without shooting to seed than any other variety. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

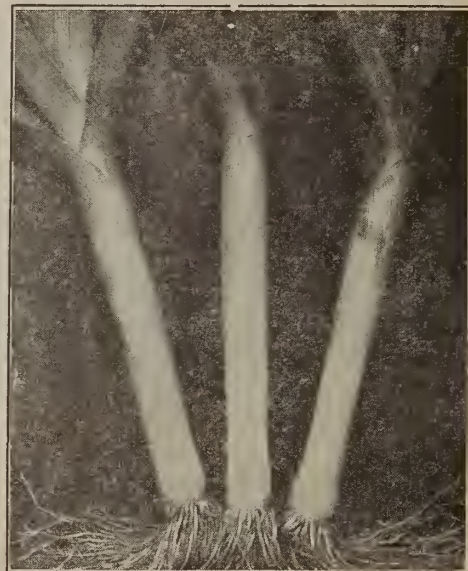
**133. Curled Beauty, or Blue Scotch Kale. (55 days.)** Distinct blue green color. Very hardy. Heavily curled. Very dwarf and compact. Lays flat on ground, which gives protection against extreme cold weather. Never winter kills. Produces large heads. We highly recommend this variety. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. \$1.50, postpaid.

**121. Extra Dwarf Green Curled Scotch, or Norfolk. (55 days.)** This is one of the best kales for spring sowing in the South for Northern markets. It is hardy and will remain over winter in any place where the temperature does not go below zero. The habit is very dwarf and spreading, and will rarely exceed 18 inches in height. The leaves are of dark green color, beautifully curled and produced in great abundance. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.; lb. \$1.50, postpaid.

## LEEK

One Ounce to Sow a Drill of 100 Feet

**CULTURE.** The Leek is very hardy, of easy culture, and succeeds best in a light soil. Sow early in April in drills 1 foot apart and 1 inch deep. When the plants are 6 to 8 inches high transplant in a deep, rich soil in rows 12 ins. apart and 6 ins. in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow. The seed may also be sown in August or September, and the young plants transplanted in the spring.



Extra Large Leek

### 50. Extra Large Leek. (80 days.)

It is the best. This mammoth leek is not to be compared with the old kinds. It grows much larger and is very handsome. Pkt. 10 cts.; oz. 30 cts.; ¼ lb. \$1.00; lb. \$3.50, postpaid.

## KOHL-RABI One Ounce Sows 300 Feet of Drill

**CULTURE.** Sow in spring, in rows 18 inches apart, afterward thinning the plants to 8 or 10 inches. If the weather is suitable, the thinning may be planted, but it is considered difficult to transplant. Keep the weeds down, and when the thickened stems above ground are 2 to 3 inches through they are fit to eat, and should be used at once, being tough when old. Cook like turnips.

**310. Early White Vienna. (55 days.)** When young and tender, and properly prepared for the table, it is almost equal to the cauliflower. Besides, it is a certain crop, requiring no more care or cultivation than a crop of cabbage. For fall crop sow in June. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.25 postpaid.

### Bolgiano's Vegetable Garden Collection

\$1.50 worth of seed for \$1.00, postpaid

#### COMPOSED ENTIRELY OF "BEST IN GARDEN" VARIETIES

This collection covers the most popular kind of vegetables used in every home, gives you the best varieties to order and saves you time and money. As these collections are set up in advance, we cannot make any change in varieties or quantities.

	Regular Price
½ Pt. Beans, Tendergreen .....	\$0.20
½ Pt. Beans, Enormous Bush Limas .....	.20
1 Pkt. Beet, Extra Early Superb .....	.10
1 Pkt. Carrot, Early Rubicon .....	.10
1 Pkt. Corn, Golden Cross Bantam .....	.10
1 Pkt. Kale, Imp. Curly Long Standing .....	.10
1 Pkt. Lettuce, Masterpiece .....	.10
1 Pkt. Parsley, Best Triple Curled .....	.10
½ Pt. Peas, Early Bird .....	.20
1 Pkt. Radish, Scarlet Globe .....	.05
1 Pkt. Squash, Bennings White Bush .....	.10
1 Pkt. Tomato, Marglobe .....	.10
1 Pkt. Turnip, Purple Top White Globe .....	.05
	<b>\$1.50</b>

13 Varieties, \$1.50 worth of Seed for \$1.00, postpaid.

## LETTUCE—Early Varieties

One Ounce Will Sow 200 Feet of Drill  
4 to 5 Lbs. to Sow One Acre in Drills

**CULTURE.** Lettuce belongs in every garden, whether large or small. It is easy to grow, and grows to perfection in a rich, moist, cool soil. Sow the seed in hotbeds in February or March, transplant into a sheltering border with a southern exposure. For successive crops sowing may be made in the open ground as early as the spring opens and continuing until July. From 40 to 60 days are required to bring the crop to maturity. Always thin out well, or the plants will not be strong. When wanted as a cut salad, sow seed thickly in rows or broadcast.

**58. Big Boston (Special Stock).** (58 days.) Big, compact, tender and crisp, creamy-white heads. Whether grown in the open ground for summer and fall use, or in frames for spring, it invariably gives both grower and user the utmost satisfaction, producing during all seasons, under ordinary favorable conditions, splendid, large, buttery-yellow heads, packed with thoroughly blanched leaves, crisp, tender and sweet. Although "Big Boston" is one of the best large-heading midsummer lettuces, it is also particularly adapted for late fall culture. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.00, postpaid.

**120. Unrivalled (White Boston).** (55 days.) A valuable variety. Early in maturing, a little earlier than Big Boston which it resembles in appearance and size of head. Pale green color shading to creamy white at the center of the head which is formed of closely wrapped, crisp leaves. Succeeds at all seasons. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.35, postpaid.



Bolgiano's Special Stock Big Boston



Bolgiano's May King Lettuce

**98. Early May King.** (55 days.) Plants are of quick growth, practically all head and extremely handsome. From early spring plantings in the open ground they grow quickly to a diameter of 6 to 7 inches, with the broad, light-green outer leaves folding closely about the round solid head; in cool weather the edges of these outer leaves are lightly tinged with brown. The inner leaves (practically the entire head) are blanched into a rich golden yellow and have a specially fine, rich buttery flavor. The round solid heads are so firmly folded that they can be shipped to distant market and arrive in good condition. We recommend repeated plantings of this fine early variety in the spring, and again during August and September for fall use. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.00, postpaid.

**146. Golden Queen.** (55 days.) One of the best first extra early head Lettuce for either open ground or frame culture, and a good forcer; medium size, solid, golden yellow heads, crisp and tender. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.00, postpaid.

## Loosehead, Cutting Varieties

**199. Early Curled Simpson, or Silesia.** (40 days.) A standard old favorite. Produces early clusters of crisp golden leaves of fine quality. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00, postpaid.

**297. Black-Seeded Simpson.** (45 days.) Recommended both for home and market gardens. The golden yellow curly leaves are crisp, tender and mild. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00, postpaid.

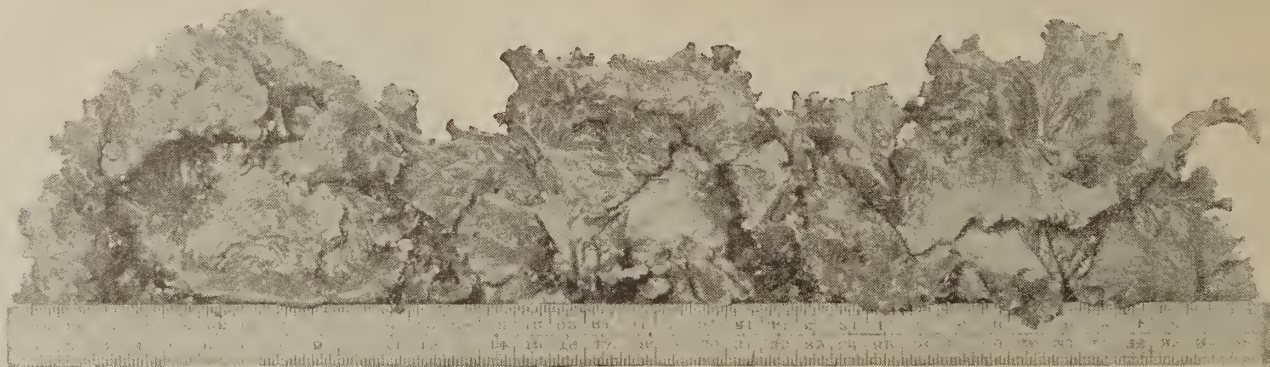
For best results, sow your seed accurately with a Planet Jr. Seeder. It saves time. It saves work. It saves seed.

(See Page 63.)

## PLEASE REMEMBER "Best in Garden" Varieties

These do not in every case represent our latest introductions, but they do represent those varieties that stand out conspicuously in any garden as the "Best in the Garden." You are playing safe by planting liberally of these varieties.

## LETTUCE—Crisphead Varieties



Lettuce Imperial 847

**324. Imperial 847.** One of the newest of Imperial varieties (New York type) resistant to brown blight, well adapted to our Eastern climate; matures relatively early. Heads are medium large, hard, fine and well covered by the inner leaves; stands up well in summer weather resisting tip burn. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.75, postpaid.

**71. New York, or Wonderful. No. 12 Strain.** (65 days.) The plants are extra large and produce heads of immense size with the leaves closely folded; inner portion blanches easily, and leaves are always crisp and tender. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.25, postpaid.

## LETTUCE, COS, or CELERY

Cos Lettuce, or Romaine, as it is frequently called on some markets is not so generally grown as it should be in the United States. In the South, Cos Lettuce succeeds best during the early spring months, or late in the fall.



Cos Lettuce.

### 184. Trianon (Paris Self-Folding White.)

(60 days.)

Of rather tall growth and produces large conical shaped heads. The long leaves blanch an almost snowy white, and are usually eaten like celery, hence it is sometimes called Celery Lettuce. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00, postpaid.

**92. Bolgiano's Masterpiece Lettuce.** ("Best in Garden" Variety.) (60 days.) For late spring, summer and early fall crops. No matter how hot or how long it remains in the garden it will keep crisp, tender and sweet. It will not go to seed quickly. Sure header, can be grown in open ground after danger of frost is over, all during the summer and early fall. Will stand shipping to any part of the United States and remains as crisp as ice. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.75, postpaid.

**314. Iceberg.** (60 days.) This is adapted for sowing for either spring or summer use, and no matter the season the leaves are always tender. The Iceberg lettuce has become most popular in family gardens. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00, postpaid.

## Cabbage, or Butter Head Varieties

**60. Bolgiano's Black Seed Summer.** (60 days.) A perfect heading outdoor lettuce, especially during our dry, hot summer, because it is long standing and always tender and pleasant to the taste. It does equally well for forcing under glass in hot beds, cold frames, greenhouses and for outdoor cultivation. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.00, postpaid.

**318. Improved Salamander.** (60 days.) Especially desirable for late spring sowing. Medium sized, tender heads. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.00, postpaid.



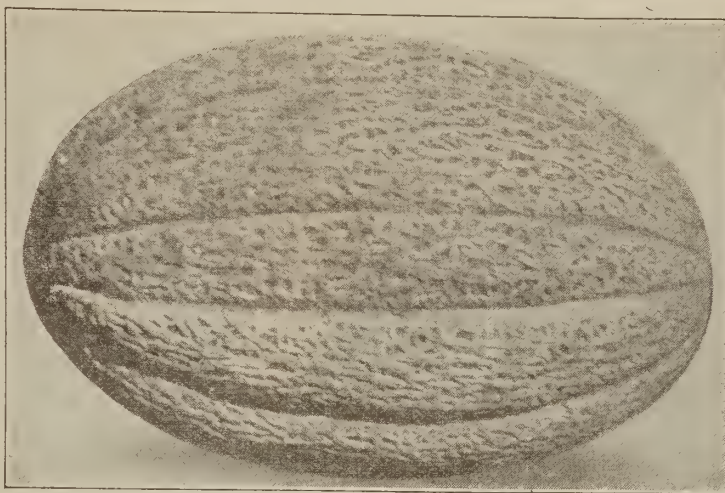
Bolgiano's Masterpiece Lettuce

One Large 10c Pkt. Any Three Varieties Lettuce Seed for 25 Cts., Postpaid

# MUSKMELON, or CANTALOUPE

One Ounce Will Plant 50 Hills;  
2 or 3 Pounds in Hill per Acre.

**CULTURE.** Melons thrive best in a rich, light soil. Plant early in May, when the ground has become warm and dry, in hills six feet apart each way for muskmelons, eight feet for watermelons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds; after all danger of the bugs is over, thin out to three plants per hill.



Long John Cantaloupe

When about one foot long, pinch off the tips to make them branch as it strengthens the growth of the vines and makes the fruit mature earlier. Give plenty of water and feed liquid manure occasionally. A few hills for early use may be had by sowing on pieces of sod in a hotbed, and when warm enough transplant to open ground.

## Green Flesh Varieties

**102. Long John Cantaloupe.** (75 days.) ("Best in Garden" Main Crop Variety.) Originated, improved and perfected in the great cantaloupe section of Anne Arundel County, Maryland, which is widely known for its grand luscious cantaloupes. It averages 8 to 10 inches long, some in fact grow a foot long. It takes very few to fill a basket. Deeply netted and ribbed. Green fleshed, thickly meated and of most delicious flavor. A most excellent main crop variety. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.15, postpaid.

**215. Jasper.** (65 days.) An early medium sized, thick green fleshed melon that has attracted most favorable attention for its sweet delicious flavor and few seeds. A prolific producer of all perfectly netted, well-formed melons. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 40 cts.; lb. \$1.25, postpaid.

**41. Sweet Air.** (75 days.) ("Best in Garden" Early Variety.) This wonderful melon is medium in size, thick green flesh with small cavities, delicious sweet flavor, perfectly tender; it fairly melts in your mouth. Vigorous grower, vines keep green and produce big crops of beautiful netted melons. No culls. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00, postpaid.

**226. Jr. Rocky Ford.** (75 days.) Earlier, a little larger and more productive than the Rocky Ford, one of the best rust and blight resisters. Vigorous grower, vines keep green and produce big crops of fine market melons. Its netting is close and deep, sweet flavor, thick green flesh with small seed cavities, makes a very fine shipping melon. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25, postpaid.

**193. Knight, or New Maryland.** (75 days.) Not liable to blight, considerably earlier in maturing and nearly, if not quite, as large as the Sweet Air. The melons are firmly netted, uniform in size, and the thick green flesh is most delicious in flavor. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid.

**39. Rocky Ford, or Netted Gem.** (80 days.) One of the best-known cantaloupes in the world. Its fine flavor, bright green, very deep meaty flesh, make it a popular variety. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts., postpaid.

**81. Bolgiano's Baltimore Nutmeg.** (75 days.) The Baltimore Nutmeg is a large green-flesh variety, sweet as sugar. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00, postpaid.

**123. Bottomley Cantaloupe.** (75 days.) In shape it is oblong, ribbed and heavily netted. The flesh is green, very solid and thick, having a delicious flavor. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00, postpaid.

**210. Honey Dew Melon.** (95 days.) Has a peculiar, sweet, pleasant taste. It must be dead ripe before being prepared for the table. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid.

## Salmon Flesh Varieties

**242. Hale's Best Cantaloupe.** (60 days.) Very early. Oval in shape with heavy netting and ribs hardly apparent. The flesh is exceptionally thick and firm, of fine sweet flavor. A deep salmon color. Has a very small seed cavity. It is at least ten days earlier in maturing than other types of Rocky Ford. A very prolific melon. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid.

**230. Bolgiano's Unsurpassed Cantaloupe.** (80 days.) As a shipper it is a wonder. Packs 45 to the crate perfectly. "Solid netted, of a whitish gray color." The meat is a beautiful golden. Very thick flesh with extremely small seed cavities. Tender, a sweet pleasing flavor, one never to be forgotten. Vigorous grower, one of the best blight-resisters, producing large crops of even size melons, absolutely no culls. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. \$1.25, postpaid.

**231. Hearts of Gold.** (65 days.) Here is a fair sized melon, larger than Rocky Ford with distinct ribs and quite heavily netted. The rich golden flesh has a most excellent flavor and is very deep, having only a small seed cavity. It is recommended for home or market gardens, while as a shipper its popularity is increasing for the high quality is retained perfectly after traveling long distances. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid.

**54. "Tip Top."** (80 days.) Sweet, juicy, finest flavored, firm (but not hard) fleshed. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00, postpaid.

**63. 10-25 Cantaloupe.** (80 days.) A re-selection of the Pollock Salmon Tint, No. 25 Strain, which in the last few years has become very popular among market gardeners. Orange flesh, tender, sweet flavor, without strings or toughness; excellent shipper, good seller. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00, postpaid.

Prices Include Postage on Pkts., Ozs.,  
¼ Lbs. and Lbs.

## WATERMELON

Four to Five Pounds to an Acre; One  
Ounce for Thirty Hills.

**CULTURE.** Prepare hills 8 or 10 feet apart each way by working in thoroughly rotted manure, or poultry droppings—rich ground gives the plants a good start before insects attack them. When the ground is warm plant 6 or 8 seeds to the hills, covering an inch deep and, when well up, thin out, leaving three strong plants to each hill. Do not grow near pumpkins and gourds.



Dixie Queen

### DIXIE QUEEN

"Best in Garden" Variety

149. (85 days.) This new watermelon has become very popular. A medium size, round, melon of such fine quality that it has created quite a sensation. The skin is striped dark green and greenish ivory; the flesh, a sparkling red, is firm, juicy, and sweet, with a very thin rind. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00.

239. **Stone Mountain Watermelon.** (85 days.) The melons are round, of the richest dark green color. They have medium rind and a beautiful scarlet flesh with the finest and sweetest flavor. Without white hearts or stringiness. On good melon land they grow 50 to 80 pounds. Solid through and almost all heart. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

132. **Wondermelon—Kleckley Sweet Improved.** (85 days.) This improved strain has the same red flesh, delicious sweetness and all the other splendid qualities that made Kleckley Sweet such a favorite. The improvement has principally been made along the lines of size and shipping qualities. They will weigh as much as 50 pounds, yet the rind is thin, but so tough that Wondermelon will stand long shipments excellently. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

241. **Ribault or Radio.** (85 days.) The rind is green, indistinctly striped with lighter green. It will average larger than the Tom Watson. It is long and thick in shape. The flesh is bright red, sweet and free from hard centers. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00, postpaid.

317. **General Pershing Watermelon.** (85 days.) The sparkling red flesh is as sweet as honey. No hard center and stringless. Flesh firm and compact. Rind tough. Vigorous grower. Vines keep green and produce an enormous crop of first-grade melons weighing 35 to 51 pounds each. Pkt. 10 cts., oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.00, postpaid.

246. **Coles Early.** (75 days.) Strictly a home market melon, almost round in shape. Rind light green, striped with broad bands of dark green. Flesh bright red, crisp and delicate texture. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

64. **Tom Watson.** (90 days.) This old favorite is an extra long melon of attractive appearance, uniform in shape and quality; the luscious crimson flesh is "as sweet as honey," melting and of superb flavor. The average melon will weigh 35 to 40 pounds and measure 28 inches long and about 12 inches in diameter. As a shipping melon, it has held first place and is also quite popular for home use. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

304. **Irish Grey.** (85 days.) The rare combination of tempting sweet flavor and a tough rind make this melon one of such superior merit that it well deserves the popularity that it has been receiving among growers for shipping and home use. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

144. **Improved Florida Favorite (White Seeded).** (85 days.) Early. Fine quality; medium size; flesh deep red. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

175. **Georgia Rattlesnake.** (90 days.) Oblong, dark and striped; bright red flesh; late. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

229. **Excell.** (85 days.) A long green melon, with visible stripes. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

343. **Preserving Citron.** (100 days.) Medium size, uniformly round, used only for preserves or pickles. Color dark green, distinctly striped and marbled with light green. Flesh white and solid, but not at all suitable for eating raw. Seed red. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. 90 cts., postpaid.

## MUSTARD

One Ounce of Seed Will Sow  
50 Feet of Drill

For late spring use sow in February, March or April; for fall use sow in August and September. Sow the seed in rows 3 to 10 inches apart. One ounce will sow about 50 feet of drill; about 3 lbs. is required for an acre if sown broadcast.

143. **Fordhook Fancy Mustard.** (40 days.) The plants are of vigorous growth; dark green leaves curve outward like a fine ostrich plume. Fine flavor, one of the best for early salad. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

130. **Southern Giant Curled.** (40 days.) A curly leaf variety; produces large leaves; makes a very fine salad; flavor is all that can be desired. Plant in fall for early spring salad. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

170. **Chinese.** (45 days.) Differs from the preceding in that the large, broad leaves are smooth and flat. The plants produce a large quantity of leaves which are delicious when cooked and served like Spinach. Pkt. 5 cts., oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

303. **White Seed Mustard.** (40 days.) The leaves when young are mild and tender. Seed light yellow. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

MUSTARD SPINACH—See page 31

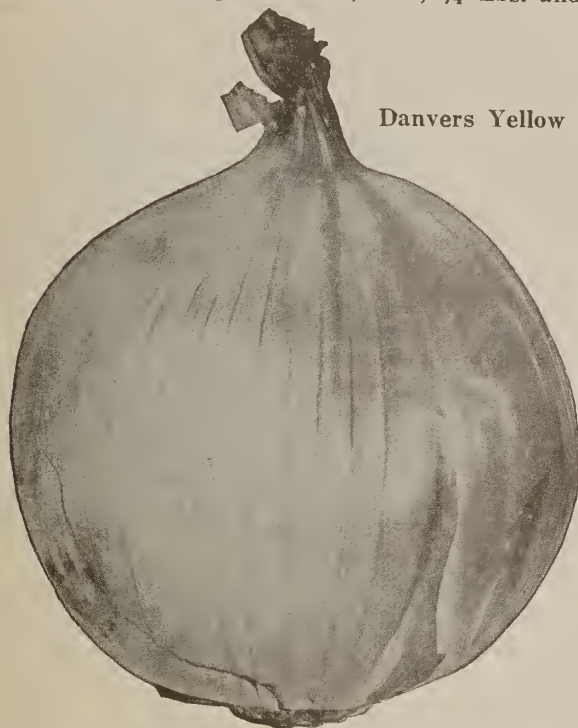
139. **Tendergreen or Mustard Spinach.** (30 days.) Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

One Ounce Will Sow  
100 Feet of Drill

## ONION

Six Pounds  
to the Acre

Prices Include Postage on Pkts., Ozs.,  $\frac{1}{4}$  Lbs. and Lbs.



Danvers Yellow Globe

**CULTURE.** For sets sow the seed early as possible in the spring, very thickly in drills. As soon as the tops die off in summer remove them to a dry, airy place, and early in the following spring replant by placing the sets in shallow drills, 12 inches apart, and about 4 inches apart in the drills. The onions obtained by that process are of a large size early in the season. May also be grown to full size during the first season by sowing thinly in drills 1 foot apart and about  $\frac{1}{4}$  inch deep in March or early in April, in strong land, well manured, and thinning them out to 8 to 4 inches apart in drills. They delight in a strong, rich, deep, loamy soil, and succeed well if grown successive years on the same ground. By sowing onion seed in frames in February and March and transplanting in April onions of immense size can be obtained. For this purpose Prize-Taker succeeds best.

**85. White Silver Skin Onion.** ("Best in Garden" Variety.) (100 days.) This famous onion retains its great popularity. Its delicate and mild flavor, its shapely form and size, and its pure color make it a most desirable variety for the table, for the market and for shipping. Onion sets are extensively grown from this sort, and from these sets full-size onions are grown as early as June and July. The onion sets and large onions are used for pickling purposes because of their clean, silvery white color. Pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$4.00, postpaid.

**296. Yellow Globe Danvers.** (110 days.) A popular variety of fine flavor and a splendid producer. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50, postpaid.

**201. Southport Yellow Globe.** (110 days.) Some gardeners claim this Eastern-grown seed produces a more solid onion than the Western-grown. Pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$4.00, postpaid.

**36. Danvers Flat Yellow.** (110 days.) Color brownish-yellow; bulbs quite round and of good size. This is one of the varieties grown for sets. They are more hardy than the whites, and keep better through the winter. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50, postpaid.

**224. Mammoth Prize-Taker.** (100 days.) This onion is seen on fruit stands in the fall and is the largest and handsomest onion in cultivation, and can be grown full size from seed. It keeps well, has white flesh, and mild, delicate flavor. Pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$4.00, postpaid.

**293. White Portugal.** (100 days.) Fine color; mild flavor; pure white. Fine for onion sets and pickles; will grow to large size if sown thinly and kept worked. Pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$4.00, postpaid.

**188. Ebenezer or Japanese.** (100 days.) Similar to Yellow Globe Danvers in shape and size but are superior in flavor and keep longer. They are firm, solid, have a thin skin and are agreeably mild. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50, postpaid.

**206. Large Red Wethersfield.** (100 days.) Produces beautiful, thick, flat-shaped, rich, purplish-crimson colored solid bulbs. It always commands a good price in the market. It is a good keeper and of excellent quality. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 90 cts.; lb. \$3.00, postpaid.

**225. Southport White Globe.** (110 days.) Of all our American varieties of market onions, this generally commands the highest price. Of true globe form, the onions are 2 to 2 $\frac{1}{2}$  inches in diameter, with a thin, delicate skin of purest paper whiteness. The flesh is crisp, fine grained, snowy white in color and very mild flavor. Pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.15; lb. \$4.00, postpaid.

## ONION SETS

### Onion Sets by Mail

We will send by mail postpaid either Yellow or White Onion Sets at 15 cts. per  $\frac{1}{2}$  pound (about one pint), or 25 cts. per pound (about one quart), safely packed.



We Supply Onion Sets in Any Quantity Up to Carloads

WHITE SILVER SKIN      YELLOW DANVERS  
JAPANESE

Write for latest prices. Prices subject to market changes.

## MUSHROOM SPAWN

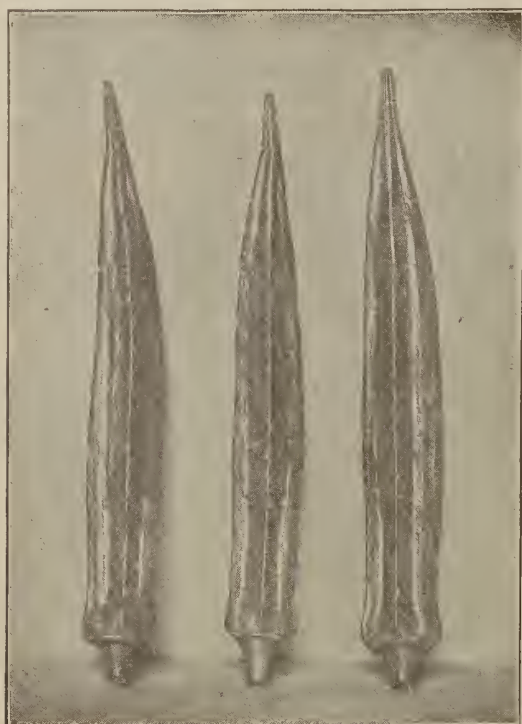
Mushrooms may be grown in cellars, under benches or greenhouses or in sheds, wherever the temperature of 50 degrees can be kept up through the winter. The beds should be made from November to February, according to the time the Mushrooms are wanted, and it requires about two months for them to begin bearing. One form of spawn is sufficient for 35 square feet of prepared beds.

**American Spawn.** In bottle forms. Per  $\frac{1}{4}$  form, 25 cts.; per form, \$1.00; 5 forms, \$4.00.

If requested, with each one dollar order for Mushroom forms, we will send a book on Culture. Books alone, 10 cts.

Bolgio's Onion Sets Are All Choice Recleaned Sound Sets.

Prices Include Postage on Pkts. Ozs., ¼ Lbs. and Lbs.

1 oz. Will Sow  
30 Feet of Drill.**GREEN OKRA**Ten Pounds  
to the Acre.One Ounce Will Sow  
100 Feet of Drill.**PARSLEY**Six Pounds  
to the Acre.

Improved Long Green Okra

**CULTURE.** This vegetable is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor, and are considered nutritious. Sow seed thickly in rich ground about the middle of May, or when ground has become warm in drills 3 feet apart, 1 inch deep; thin to 10 inches apart in drills.

**154. Dwarf Green Prolific.**

(60 days.)

A very early variety, dwarf in habit but

producing very freely short green pods slightly ridged and yet of fine flavor and quality. Its pods can be easily dried for winter. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts., postpaid.

**189. Improved Long Green.** (60 days.) A very desirable sort for market gardeners; of medium height; very handsome; bears long pods, which remain tender a long time and are free from hard ridges. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts., postpaid.

**56. Perkin's Mammoth Long-Podded.** (60 days.) Pods shoot out from the stalk within three inches of the ground and the whole plant is covered with them to its extreme height. Pods are an intense green color, 9 to 10 inches long, very slim and do not get hard. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts., postpaid.

One Ounce Will Sow  
200 Feet of Drill.

**83. Hollow Crown Sugar Parsnip, or Hollow Hub.** (100 days.) The best and handsomest parsnip. Half long, wedge-shaped, hollow crowned, and very broad at the shoulders, easily taken out of the ground, and producing more tons to the acre than the longer and thin varieties. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.00; postpaid.

**153. Hollow Crown.**  
(100 days.) Home Grown.  
Crop Failure

**CULTURE.** Succeeds best in a mellow, rich soil. Sow thickly in April in rows 1 foot apart and ½ inch deep; thin out the plants to stand 6 inches apart in the rows. The seed is slow of germination, taking from 3 to 4 weeks to make its appearance, and often failing to come up in dry weather. To assist its coming up quicker soak the seed a few hours in warm water or sprout in damp earth and sow when it swells or bursts. For winter use protect in a frame or light cellar, or lift some of the plants and reset in six-inch flower pots or small boxes and place in kitchen window.



Parsley

**194. Emerald, or Dwarf Extra Curled.** (70 days.)

Leaves are tender, beautifully curled; handsome, bright green color; very pretty; makes long stems. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid.

**106. Market Gardener's Best Triple Curled.**

("Best in Garden" Variety.) (70 days.) The plant is of a very robust and free growth, and it is improved by severe cutting. The leaves are very large and beautifully curled, and of a very dark green. It will stand the heat, drought and cold better than many other varieties. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid.

**341. Plain, or Single.** (70 days.) Leaves flat, deeply cut, not curled, but very dark green. Plant very hardy. One of the most popular varieties for Southern culture. A good producer of excellent quality garnish. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 30 cts.; lb. \$1.00, postpaid.

**PARSNIP** 5 to 6 Pounds  
for an Acre.

**CULTURE.** Sow as early in the spring as weather will permit in drills 15 inches apart in rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. Secure enough in pits or cellars for immediate needs. Valuable for feeding as well as for table use.



Hollow Crown, or Hollow Hub Parsnip

One and One-Half  
Bushels to the Acre.

## PEAS

1 Quart Will Plant  
100 Feet of Drill.

Weight by Parcel Post, Including Packing, 4 Qts., 9 Lbs.:  
Pk., 17 Lbs.—Parcel Post Table Page 3.

**CULTURE.** Peas mature earliest in light, rich soil. For general crop use a rich, deep loam or inclining to clay is best. When grown in garden sow in double rows 6 to 8 inches apart; the rows 2 to 4 feet apart. Commence sowing the extra early varieties as early as the ground can be worked in February or March; plant for a succession every two weeks until June, then discontinue until the middle of August, when a good crop may be secured by sowing extra early and early sorts for fall use. They should be kept clean and earthed up twice during the growth. The wrinkled varieties are not as hardy as the small, round sort and if planted early should have a dry soil or they are liable to rot in the ground. They are, however, the sweetest and best flavored varieties. The dwarf varieties are best suited for small gardens.

### Extra Early Dwarf Varieties



Early Bird Peas

You will certainly be delighted with this pea if you give it a trial. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.90; bu. \$6.75.

**556. Laxtonian.** (55 days.) This handsome new wrinkled pea is the largest podded of the dwarf varieties on our list. The beautiful dark green pods are similar to Gradus in shape and splendid quality; are very nearly as large in size and mature a little earlier. The vines are vigorous, productive, averaging 15 to 18 inches high, foliage dark green; pods about 4 inches in length. Seed light green, large, wrinkled, flattened, irregular in shape. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.90; bu. \$6.75.

**554. Bolgiano's "Early Bird" Peas.** ("Best in Garden" Variety.) (50 days.) This wonderful semi-wrinkled dwarf variety can be planted as soon as the ground can be worked. They do not rot in the ground like fully wrinkled peas. The dwarf vigorous vines measure 18 inches and carry enormous crops of large, beautiful, deep green pods, 4 to 5 inches long, and are filled with 9 to 10 large blue marrow peas of fine flavor. Bolgiano's "Early Bird" Pea is a profitable variety for the market gardener. For the home gardener it is unsurpassed. Send your orders early. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.90; bu. \$6.75, not prepaid.

**558. Extra Early Progress Pea.** (55 days.) Beautiful long dark green pods filled full of luscious peas of the wrinkled variety. The vines are about 18 inches high and most prolific bearers.

**We Pay Postage on Pkts., Pts. and Qts. of Seed Peas Only. Larger Quantities, Parcel Post, Freight or Express Charges Extra.**

Peas are both nutritious and delicious. They are at their best when picked fresh from the vines. Every garden should produce enough peas to supply the table for many weeks.

**555. Extra Early Thomas Laxton.** (55 days.) An extra early wrinkled marrow of excellent quality, and a valuable addition to the very early varieties. It is three feet high and somewhat more vigorous in habit than Prosperity. The pods are medium to large, blunt-ended and filled to the tip with large peas of true, rich "marrow" flavor. Its strong vine and heavy cropping character make it very suitable for an early crop in the private garden. It may be used to great advantage as an immediate successor to Early Bird. If sown together, Thomas Laxton will be in full production just as the crop of Early Bird is diminishing. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.90; bu. \$6.75.

**559. Nott's Excelsior.** (55 days.) Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.90; bu. \$6.75.

**560. Premium Gem.** (57 days.) This variety is nearly as early as the American Wonder, and the vine is decidedly larger, growing from 12 to 16 inches, and bearing an immense crop of pods which are larger and invariably filled with peas of best quality. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.90; bu. \$6.75.

**561. American Wonder.** (55 days.) This variety stands unrivaled in point of productiveness, flavor and quality. It is of dwarf and robust habit, growing from 10 to 15 inches high, and produces a profusion of good-sized and well-filled pods, of finest flavor. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.90; bu. \$6.75.

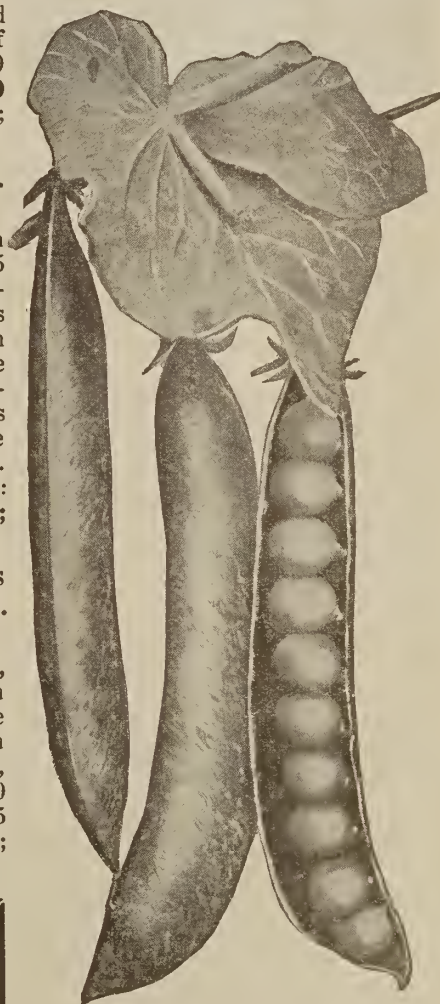
**562. Little Marvel.**  
(55 days.)

Vines of dwarf even growth, averaging 15 inches in height. Heavily set with fine pods and frequently borne in pairs. Ready for table fully as early as American Wonder. Vines are larger and produce a much heavier crop. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.90; bu. \$6.75.

**565. Bolgiano's 100% Profit Peas.**  
(55 days.)

Only grows 1 foot high, but quickly produces an abundance of immense beautiful, deep green pods, filled with large, delicious peas. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.90; bu. \$7.00.

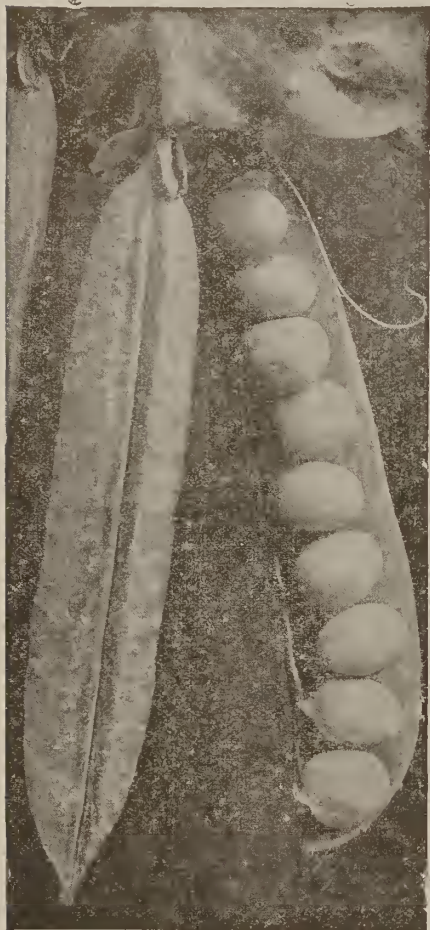
INCREASE YOUR  
YIELD OF PEAS  
BY INOCULATING  
WITH  
NITRAGIN



Laxtonian Peas

One Large 10 ct. Pkt. Any Three Varieties of Peas for 25 cts., Postpaid

## PEAS—Extra Early Varieties



Long Podded Alaska Peas

**568. Extremely Early Long-Podded Alaska.** (55 days.) Vigorous handsome, long-podded, delicious flavored Alaska pea. It has all the good qualities of our Famous Extra Early Alaska Pea, and in addition it has a well-filled, long pod, which will fill the basket quickly, and while it is not a distinctly sugar pea, yet it has a much sweeter flavor than the Alaska. It is an abundant yielder. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$2.00; bu. \$7.25.

**564. Extra Early Alaska.** (55 days.) The earliest of all smooth green peas having the best color when shelled and the best quality when cooked. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing its color, which quality, combined with its earliness and uniformity of ripening, make it one of the best

early peas for market gardeners. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.75; bu. \$6.00.

**567. Extra Early Gradus, or Prosperity Peas.** (55 days.) It produces pods equal in size to the well-known Telephone. Quality and productiveness equal to that well-known variety. The vines are vigorous, robust growth about 2½ feet high, thick stems and luxuriant foliage; it bears large, handsome pods with immense, luscious peas, remaining sweet and tender a long time after they are fit to pick. Pkt. 10 cts.; pt. 30 cts.; qt. 55 cts., postpaid; pk. \$1.90; bu. \$6.75.

**563. First and Best.** (55 days.) Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.50; bu. \$5.50.

**566. Ameer.** (55 days.) Fine podded Extra Early; prolific. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$2.00; bu. \$7.25.

### BOOKS FOR BETTER GARDENING

Principles of Vegetable Gardening, by L. H. Bailey. Full information on growing 70 vegetable crops makes this book worth several times its price to every grower. Includes practical pointers on hotbeds, cold-frames, weeds, insects and diseases, marketing, storing, and drying. 250 illustrations. 490 pages. \$4.00, postpaid.

The Home Vegetable Garden, by E. M. Freeman. How to grow fresh, crisp vegetables in your own garden and cut down on the grocer's bills. Full of practical details for laying out the garden, planting, and growing vegetables successfully. 8 illustrations. 214 pages. \$1.75, postpaid.

## Second Early or General Crop

**569. Giant Stride Peas.** (73 days.) A big yielder of exceptionally large, smooth peas of excellent flavor and texture. The handsome pods are dark green and are produced on sturdy vines 24 to 28 inches long. An excellent home and market garden variety. Pkt. 10 cts.; pt. 35 cts.; qt. 60 cts.; postpaid; pk. \$2.75; bu. \$10.00.

**557. Telephone.** (70 days.) A wrinkled variety of very robust habit and a great bearer. A single vine produces from 8 to 10 unusually long, well-filled pods of largest size, containing 10 to 11 peas. It is very productive, of fine flavor and an excellent table variety. Height about 4 feet. Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts., postpaid; pk. \$1.90; bu. \$6.75.

## PEAS—Edible-Podded or Sugar

**531. Melting Sugar.** (75 days.) Grows to height of 5 feet; bears a profusion of large, broad pods, which are so brittle they snap without any string. Should be used in much the same way as wax bean. Pods, when cooked, are very sweet and tender. Pkt. 10 cts.; pt. 35 cts.; qt. 50 cts., postpaid; pk. \$2.00; bu. \$7.00.

## PEANUTS

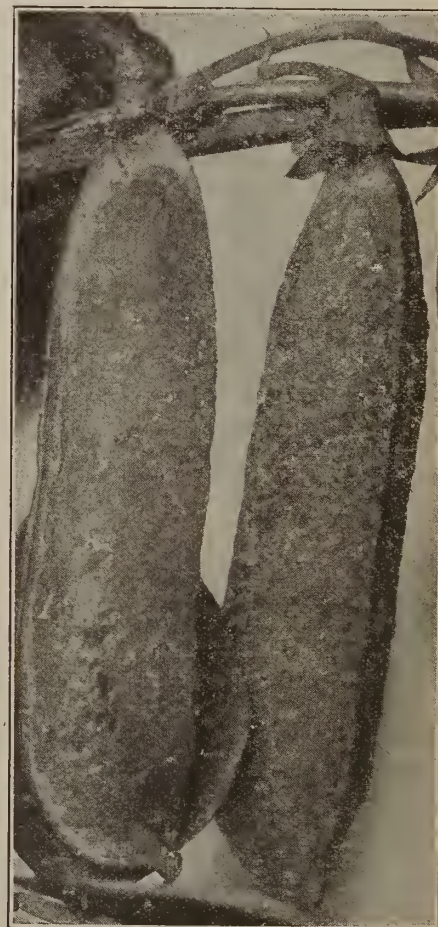
Peanuts grow on any soil, but are more easily harvested on light soils. Plant 35 lbs. of shelled nuts or 50 lbs. unshelled to acre. Inoculate with NITRAGIN E. Peanuts require lime, phosphate and potash. Use GOLD TAG 2-8-10 fertilizer, 200 to 400 lbs. per acre.

**Virginia Jumbo or Virginia Runner.** The biggest and heaviest yielding extra large peanut. A good variety for light sandy land, where they produce enormous bright, attractive nuts, with few pops, that bring highest prices on the market. Shells out 69.5 per cent. Lb. 15 cts.; 5 lbs. 60 cts., not postpaid.

### NITRAGIN FOR GARDEN USE



Every garden needs Nitragin; fresh high count NITRAGIN, containing billions of nitrogen-gathering germs build up the soil. Costs less than others — is cheapest crop insurance. Insist on NITRAGIN. Garden size is for peas, sweet peas, and beans, including lima (3 in one inoculant). Price 10 cts.



Extra Early Gradus

## PEPPER

One Ounce Will Produce  
About 1,500 Plants.

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

**CULTURE.** Peppers are indispensable as a seasoning for soups and meats. The large varieties are mainly used for this purpose and pickling. The mild, sweet varieties, like Bull Nose and Ruby King, are used for Mangoes, while the small-fruited sorts are best for sauces. Sow in hotbeds in March or April or sheltered border in May; when the season is favorable transplant in rows 2 feet apart and 18 ins. in the row, in good, rich, mellow ground.

**328. California Wonder Pepper.** (120 days.) ("Best in Garden" Variety.) A new pepper of real merit. It's nearly as large and earlier than Chinese Giant, but is blocky or square ended. It is especially free from roughness. It's pretty as a picture. Just the ideal shape. It will sit upright and is perfect to stuff and bake or to serve whole with salad. Its walls are exceptionally thick, heavier and firmer than any other sort. The flesh is deliciously sweet and spicy with no bite to it. The bright attractive green when young changes to a brilliant light crimson as they mature. Full grown peppers commonly have a breadth of 4 inches and a length of 4½ inches, weighing as much as a full pound. The plants are slightly spreading, sturdy and productive, bearing from 5 to 9 large fruits to a setting. For the home gardener, market gardener and shipper, this is the ideal pepper. Give it a trial. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. \$1.25; lb. \$3.50, postpaid.



California Wonder Pepper

**263. Chinese Giant.** (120 days.) This monstrous fruiting variety averages 12 to 15 inches in circumference and notwithstanding its immense size, it is very early and prolific. The flesh is thick, tender, mild, sweet and unexcelled when sliced or for stuffing for "mangoes." When ripe the surface is of a brilliant varnished scarlet. Pkt. 10 cts.; oz. 40 cts.; ¼ lb. \$1.25; lb. \$4.00, postpaid.

**274. Bell, or Bull Nose.** (120 days.) Produces a very large-sized pepper, which is highly esteemed for pickling. Flesh is sometimes quite hot in flavor. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 65 cts.; lb. \$2.25, postpaid.

**253. Long Red Cayenne.** (120 days.) A long red variety, very hot, and is generally used for seasoning soups. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.; lb. \$3.00, postpaid.

**266. Red Chili.** (135 days.) They are pointed like the Cayenne, but not so long nor so thick, and are exceedingly pungent when ripe. Requires a long, warm season. The plants should be started early in a hotbed. Pkt. 10 cts.; oz. 35 cts.; ¼ lb. \$1.00; lb. \$3.75, postpaid.



Small Sugar Pumpkin

**283. Ruby King.** (110 days.) 4 to 6 ins. in length and 3½ to 4 ins. thick, yet retaining the symmetrical shape of the smaller size. Very bright colored and the flesh is sweet and mild flavored. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.25 postpaid.

**306. Pimiento.** (110 days.) About 3½ inches long by 2¼ inches across the stem, being decidedly conical in shape, and are of rich bright scarlet color. The meat or flesh is tender and sweet. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.50; postpaid.

Hills, Eight  
Feet Apart.

## PUMPKIN

Two Pounds  
to the Acre.

**CULTURE.** May be planted middle of spring, among the Indian corn or in the field or garden, in hills 8 to 10 feet apart each way, four seeds in a hill. In other respects they are cultivated in the same manner as melons and cucumbers. Avoid planting them near other varieties.

**245. King of the Mammoth, or True Potiron.** (90 days.) The great prize pumpkin growing the largest of all, from 100 to 200 pounds in weight, bright, yellow, tender, excellent. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 30 cts.; lb. \$1.00; postpaid.

**126. Large Sweet Cheese.** (85 days.) A most popular variety; fruit flattened; skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick and tender. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 65 cts., postpaid.

**197. Sweet Potato.** (90 days.) The finest variety for table use. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts.; postpaid.

**158. Connecticut Field, or Large Yellow.** (85 days.) The common field variety. Excellent for feeding. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 65 cts., postpaid.

**75. Yellow Winter Crookneck.** (100 days.) Fruits are about 2 ft. long, with solid, meaty, curvy neck. Color solid yellow. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

**181. Green Striped Cushaw.** (85 days.) Fruits very large, with crooked neck. Color creamy white, irregularly striped or traced with green. Flesh light yellow, very thick, rather coarse but sweet. This sort is very productive. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

**220. Sugar or Pie.** (70 days.) Orange-colored skin and flesh of unusually fine, sugary flavor, fine-grained, very productive, and keeps well. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

## MAINE SEED POTATOES

See Inclosed Pink Sheet for Latest Prices on Seed Potatoes

The HOULTON (MAINE) SEED POTATOES are universally acknowledged to be the best; grown in the cold North, where Nature conspires against all but the strongest, we get our best seed. For earliness and productiveness we are convinced that Maine-grown seed are the best, and, in the long run, cheapest. Why not take the same care in selecting your seed potatoes as you would your cabbage?

### Irish Cobbler.

The most popular of the early varieties. Of handsome cream white color and of excellent quality, making it most desirable for the best trade. It is a vigorous grower, ripens uniformly, and is a good keeper.

**Chippewa.** This new variety has the general features and earliness of the Cobbler, shallow instead of deep eyes; yield equal to and in many instances higher than the Cobbler; resistant to disease.

**Katahdin.** A relative of the Chippewa. Slightly later in maturity with lighter colored flesh. Like the Chippewa, it has very shallow eyes with crisp, white flesh and desirable cooking qualities. Resistant to disease and one of the best keeping potatoes.

**Green Mountain, or State of Maine.** The best main crop potato now on the market; fine yielder; fine flavor; fine appearance. Free from blight and rot. Keeps well, and is always ready for the table.

**Red Bliss Triumph, or Improved Red Bermuda.** One of the earliest varieties grown; its great productiveness, handsome color and resistance to disease make it most popular.

**Spalding Early Rose.** This is a popular potato; very early; fine quality, and very productive.

### Potatoes for June and July Planting

We carry in cold storage all the leading varieties so as to have them in sound, vigorous and unsprouted condition. Write for prices.



Irish Cobblers

Our stocks have been grown for seed purposes, and are carefully selected for yield and purity. Get our prices before you buy. Several have told us that seed gotten from our house yields from 20% to 25% more than seed saved by themselves.

If shipments are requested during severe cold weather, the tubers travel solely at purchaser's risk.

### Sweet Potato Roots

**CULTURE.** Don't wait for a rain or a 'season' to set out sweet potato plants. Harrow your ground well before laying it off, then throw up the ridges higher than you want them, and if the soil is very dry, allow 2 or 3 days for the moisture to rise; then knock off the top of the ridge just ahead of planting; make a mud batter with water and clay loam, or, better, with the addition of fresh cow dung, about as thick as cream; dip the plants, in hands of about 20, into this, so that a large quantity of the mud clings to them.

### Big Stem Jersey Sweet Potatoes.

They are of fine size, and the yield has astonished our most critical trade. They make only a very few, and in some cases no small roots. The quality is first class.

**Nancy Hall Sweet Potatoes.** Are too well known to require any description.

**Sweet Potato Plants.** Rooted slips ready in May. The young plants should be set in May and June.

### GOLD TAG FERTILIZERS

For best crops use Gold Tag 4—8—5. This formulae contains all the elements that are essential for growing high quality potatoes.

### Treat Seed Potatoes With Semesan Bel

Semesan Bel is the new instantaneous disinfectant for treating both white and sweet potatoes. In addition to controlling the common potato diseases, such as scab, rhizoctonia, black rot, scurf, black leg, etc., Semesan Bel is harmless to cut, whole or sprouted seed pieces; actually preserves the seed piece against soil-borne organism; promotes earlier and more profuse sprouting; improves the quality of the produce and increases the yield by much larger percentages as to make the cost of treatment a very profitable investment. Price, 2 ozs. 25 cts.; 4 ozs. 50 cts.; 1 lb. \$1.50; 5 lbs. \$6.50.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE  
See Inclosed Pink Sheet for Latest Prices on Seed Potatoes

# RADISH

6 Ounces of Seed Will Plant 100-Yard Row.

Eight to Twelve Lbs. to the Acre.

Prices Include Postage on Pkts., Ozs.,  $\frac{1}{4}$  Lbs. and Lbs.

## CULTURE

Radishes thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make quick and tender growth. Sow for very early use in hotbeds during the winter and early spring, or later on in sheltered borders in well-manured, deeply-dug and finely-raked soil. If not well stimulated into a rapid growth they become fibrous and tough. Sow in drills 10 inches apart and thin to 2 inches in the rows. Sow at intervals of 2 or 3 weeks until September for a succession. Sow winter varieties in July and August. Like the turnips, they make the best growth in the autumn, and must be taken out before severe frost and stored away in a cool cellar in sand or in a pit where they will keep tender and crisp all the winter. Before using, put in cold water, which adds to their freshness.



Scarlet Globe Radish

## Extra Early Round Varieties

**79. Bolgiano's No. 2 Scarlet Globe Radish.** ("Best in Garden" Variety.) (25 days.) See illustration above.) Is the very best in every way. It is handsome in form and color, beautiful oval and rich scarlet. The amount of its foliage is small, compared with other varieties, and small for the size of the radish. The peculiar merit of this variety as a forcing radish is that it will bear the heat requisite for forcing without becoming pithy or spongy. The flesh is tender, juicy and mild. It is equally as good for open garden as for forcing, and therefore it commends itself equally to the amateur and market gardener. Pkt. 5 cts.; special pkt. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 65 cts., postpaid.

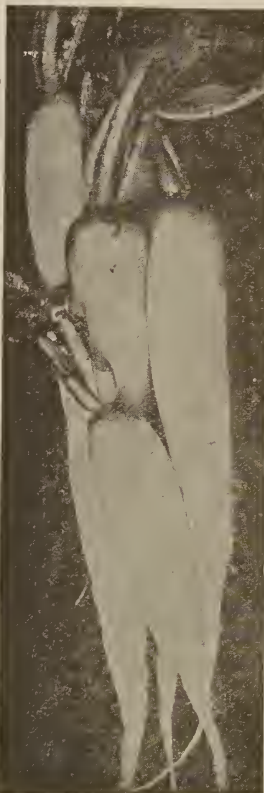


Scarlet Turnip White-Tip Radish

**311. Model White Box.** (25 days.) An early variety, very popular with market gardeners. Radishes grow 1 to  $1\frac{1}{2}$  inches in diameter, with pure paper-white skin; crisp, mild flesh. Largely planted in the field for the earliest market crop. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts., postpaid.

**91. Scarlet Turnip White-Tip Radish.** (25 days.) It has been brought to our market two weeks after planting, and always is a very early crop for frames and for open ground culture. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts., postpaid.

**208. French Breakfast.** (25 days.) Elongated olive-shaped roots; color bright carmine with base of root and top root clear white. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 85 cts., postpaid.



White Icicle Radish

**316. Crimson Giant.** (28 days.) Its roots attain more than double the size of those of other turnip varieties, without getting pithy or hollow. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts., postpaid.

## Early Long Varieties

**278. White Icicle or Lady Finger.** (28 days.) (See illustration.) A long radish, transparent white, small top, allowing close planting, and is very crisp and brittle. The Radishes remain in good condition for a long time while growing, allowing continuous use from one planting. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts., postpaid.

**95. Improved Early Long Scarlet Short Top.** (28 days.) This improved strain of the Long Scarlet Radish is regarded by our most extensive gardeners to be the finest stock grown; for earliness, brilliancy of color and shortness of top, it cannot be surpassed, and it is the most profitable one to grow for an early crop. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 65 cts., postpaid.

## RADISH

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

### Summer and Autumn Varieties



White Strasburg Radish

**118. White Strasburg.** (40 days.) Of handsome oblong shape, tapering beautifully to a point. Both skin and flesh are pure white, almost transparent, very tender and of a delightful, pungent taste. It can be pulled five weeks from time of sowing the seed, yet it will continue to grow without losing its fine quality, and remains in a tender condition longer than any other summer sort. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 20 cts.; lb. 65 cts., postpaid.

### Winter Varieties

The seed should not be sown until about July 1st, and if the rows are kept well cultivated the roots continue to make growth until early in the fall.

**78. White Chinese, or California Mammoth.** (60 days.) As solid and juicy as an apple, pure white flesh and delicious flavor—a very choice variety. Should be sown in June and July, and

is ready for use when 3 ins. long, and continues to grow until it is 6 ins. long. A first-class winter radish and always attracts favorable comment at the table or on the market stall. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 75 cts., postpaid.

### 190. Long Black Spanish.

(60 days.)

One of the latest and hardest radishes. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 65 cts., postpaid.



China Rose Radish

**157. China Rose, or Scarlet China.** (60 days.) One of the most popular fall and winter sorts. Roots about 6 inches long. Skin smooth and of a bright rose color. Flesh very firm and crisp. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 65 cts., postpaid.

## RHUBARB

One Ounce of Seed Produces 500 Plants

**203. Victoria.** Very familiarly known as the Pie Plant. The stalk is the portion that is used and is the first vegetable of the season from the garden; cultivated to a great extent and is indispensable wherever it is known. Sow the seed early in the spring in rows 1 foot apart on rich ground; the second year after planting they can be removed in autumn to the permanent spot allotted to them; plant the roots 2 feet apart each way in ground that is well enriched. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 45 cts.; lb. \$1.50, postpaid. Roots, \$1.00 per dozen—add 25 cts. per dozen if sent by mail; \$7.50 per 100. Express collect.



Rhubarb

## RAPE

**57. Dwarf. Essex.** A hardy, quick growing, smooth leaved variety. While young, it is very sweet and growth is so rapid that leaves may be cut in three weeks from seeding. Sow in succession from early Spring through the Fall. Oz. 10 cts.; ¼ lb. 15 cts.; lb. 30 cts., postpaid.

## SALSIFY, or OYSTER PLANT

One Ounce for 50 Feet of Drill; 10 Pounds to an Acre.

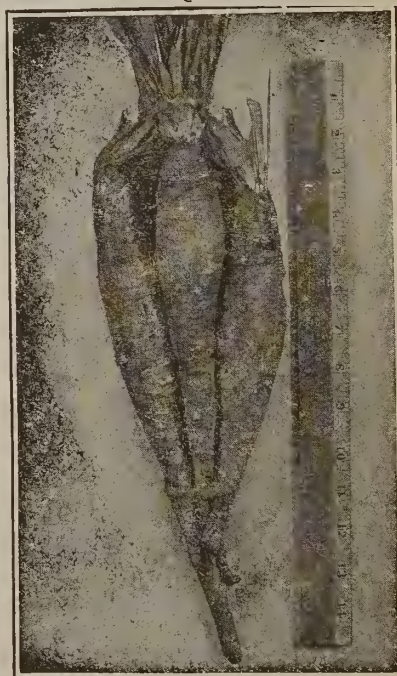
**CULTURE.** A fine vegetable, used the same as carrots or, having been boiled, made into cakes and fried like oysters, which they resemble in flavor. Cultivate the same as carrots and parsnips. It is hardy, can remain in the ground all winter for early spring use, but should be taken up before it starts growing; take up a supply for use during the winter. Succeeds best in a light, well-enriched, mellow soil. Sow early in the spring in drills 15 ins. apart, 1 inch deep; thin to 6 inches in the rows.

### 116. Sandwich Island Mammoth. (110 days.)

One of the most delicious of winter vegetables, and also one of the most nutritious; the flavor is sweet and highly esteemed. This variety, where known, is entirely superseding the old type, as it produces roots nearly double the size and weight, and of equally good quality. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 35 cts.; lb. \$1.25, postpaid.

### 291. Bolgiano's Great Giant. (110 days.)

By far the largest, smoothest, most tender salsify ever sold to the trucker. Its delicious flavor and attractive appearance bring the buyers and holds their trade. It easily outsells every other salsify, and outyields all other varieties. Truckers who have tried the "Great Giant" say it is ideal. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.50, postpaid.



Salsify, or Vegetable Oyster

Write Us for Special Prices on Large Quantities of Radish Seed

# SPINACH

15 to 20 lbs. Drills an Acre

Two Ounces for 100 feet of Drill

**CULTURE.** This is an important market gardener's crop, of easy culture. For spring and summer use sow either broadcast or in drills 1 foot apart and 1 inch deep as early as the ground can be worked, and every two weeks for a succession. For winter and early spring use sow in September in well-manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich; the stronger the ground the more delicate and succulent will be the leaves.

Prices Include Postage on Pkts., Ozs.,  $\frac{1}{4}$  Lbs. and Lbs.



Selected Bloomsdale Spinach

## 604. Long Standing Bloomsdale Savoy.

(48 days) ("Best in Garden" Variety)

This new selection possesses extreme merit for the spring crop. While not quite so early as the old type Savoy, it may be harvested long after other types have grown to seed. The dark green, heavy foliage is as heavily savoyed as the best of other strains. Pkt. 10 cts.; 1 oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 60 cts., postpaid; not postpaid, 100 lbs., at 50 cts. lb.

**600. Curled Long Season.** A Spinach that is similar to Bloomsdale Savoy yet will not seed as early when sown in the spring. It stands the hot summer heat yet has tender leaves. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 60 cts., postpaid. 100 lbs., \$50.00.

**601. Victoria Spinach.** (48 days.) The foliage is heavy, the broad, dark green leaves are of the finest quality. Pkt. 5 cts.; 2 ozs. 15 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 35 cts., postpaid.

**603. Spring Spinach.** (48 days.) The most valuable for spring sowing. Its long-standing quality makes it the best for that purpose. The foliage is very attractive, heavy dark green, curled leaves, of the true Savoy appearance. It will stand from 2 to 3 weeks after other varieties of spinach have shot to seed. It can be planted all spring and summer with surety of making a crop. Pkt. 10 cts.; 1 oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 60 cts., postpaid. 100-lb. lots, 50 cts. lb.

**99. Virginia Blight Resistant.** (40 days.) An improved selection which is far superior to the ordinary Blight-Resistant strains offered. Our strain is almost as curled as our Reselected Bloomsdale, and the handsome, large, dark green, much savoyed and crumpled leaves are extremely crisp, tender and of upright growth. A long-standing strain of very excellent quality for the market or home gardener. Pkt. 10 cts.; 1 oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 60 cts., postpaid; not postpaid, 100 lbs., 50 cts. lb.

**602. Bolgiano's Selected Bloomsdale Savoy.** (45 days.) A mammoth seeded selection that possesses a vitality and vigor of growth and far outyields any other variety. After many years of tireless effort at breeding we are pleased to be able to offer a limited quantity of this improvement on the old standby. So we would advise your early orders, for when our stock gives out, you will have to wait until our new crop is harvested. Pkt. 10 cts.; 1 oz. 15 cts.;  $\frac{1}{4}$ -lb. 25 cts.; lb. 60 cts., postpaid. 100-lb. lots, 50 cts. lb.

**605. Extra Dark Green Savoy Spinach.** It is probably about 2 days later than Bloomsdale Savoy but the plants are larger and less liable to bolt to seed, more heavily crumpled and of more upright growth. The very dark green color is however the chief advantage. The plant breeder in making the selection for this dark green color has also improved the strain in its savoyed characteristics and entire freedom from smooth leaved plants. Pkt. 10 cts.; 1 oz. 15 cts.;  $\frac{1}{4}$ -lb. 25 cts.; lb. 60 cts., postpaid. Not postpaid, 100-lb. lots, 50 cts. lb.

**212. New Zealand (Tetragonia expansa).** (55 days.) This is very different in character of growth, and when started early in the spring the plants will resist hot weather and produce right up until hard freezing weather sets in. An abundance of thick, fleshy succulent leaves. Pkt. 5 cts.; 2 ozs. 25 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.25, postpaid.

**139. Tendergreen or Mustard Spinach.** (30 days.) A cross between Mustard and Spinach with a delicious spinach flavor. It is desired by many in preference to spinach or mustard. It can be grown most of the year, being quite hardy in winter and standing hot weather as well. Leaves are gathered and boiled for greens just like turnips, mustard, spinach or kale. The flavor of tendergreen equals that of any other green. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts., postpaid.

Spinach Ranks Among the First in Food Value—Plant Liberally

To the Acre: 2 to 3 lbs., Large Seeded kinds. Bush kinds, 3 to 4 lbs.

## SQUASH

1 oz. Bush Varieties for 40 Hills.  
Large Seeded Varieties, 1 oz. 15 Hills.

Prices Include Postage on Pkts., Ozs.,  $\frac{1}{4}$  Lbs. and Lbs.

**CULTURE.** Sow in hills in the same manner and at the same time as cucumbers and melons, the bush varieties 3 to 4 feet apart, and the running kinds from 6 to 9 feet apart.

There are two kinds of squashes—one for summer use for cooking in the tender green state, and the other for storing for winter use.



Farr's Benning White Bush Squash

**82. Farr's Benning White Bush.** ("Best in Garden" Variety.) (50 days.) It is with great satisfaction that we can continue to offer this unrivaled Squash. For the past twenty-five years this stock has furnished the earliest squash to come on our market. In productiveness also it excels other varieties, being an exceptionally heavy cropper. The color is a beautiful green tinted white possessed by no other variety. The flavor is delicious, having few small seeds and is an excellent cooker. The strain which we offer is that originated by Mr. N. E. Farr and has been grown under our own supervision so as to constantly maintain and improve the quality. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00; 2-lb. lots, 90 cts. lb.; 5-lb. lots, 85 cts. lb.; 10-lb. lots, 80 cts. lb., postpaid.

**159. Early Yellow Summer Crookneck.** (55 days.) A desirable table sort, very early and productive—fruits when matured small crooknecked and covered with warty excrescences. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 70 cts.; 2-lb. lots, 60 cts. lb.; 5-lb. lots, 55 cts. lb., postpaid.

**331. Giant Summer Straightneck.** (60 days.) A selection from crookneck with straight, heavily warted yellow fruits. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.; 2-lb. lots, 65 cts. lb.; 5-lb. lots, 60 cts. lb., postpaid.

**111. Early White Bush Scalloped, or Patty Pan.** (55 days.) Grown almost exclusively for the first crop. The rind is hard texture, which makes it suitable for shipping and it is exclusively grown in the South for that purpose. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts., postpaid.

**305. Golden Custard, or Yellow Bush Mammoth.** (60 days.) A very early, flat, scalloped variety of largest size; skin a deep orange; flesh pale yellow and well flavored. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. 90 cts.; 2-lb. lots, 75 cts. lb.; 5-lb. lots, 65 cts. lb.; 10-lb. lots, 60 cts. lb., postpaid.



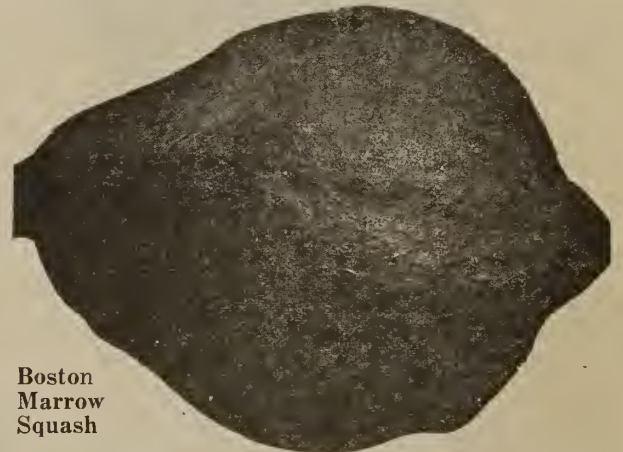
Early Yellow Summer Crookneck

**298. Italian Vegetable Marrow or Coccozelle.** (60 days.) Fine grained flesh of excellent flavor. Fruits large, oblong shaped, dark green at first, but as they mature become marbled with yellow and lighter green stripes. The young fruits may be fried in oil. Fine grained, tender and of excellent flavor. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00; 2-lb. lots, 90 cts. lb.; 5-lb. lots, 85 cts. lb., postpaid.

## Winter Squash

**96. Acorn or Table Queen.** (58 days.) In size Table Queen equals a fair sized husked cocoanut, and a half, baked, serves one person amply. The shell is usually thin and it does not require over twenty minutes for baking or boiling. The color is dark green, keeping this color after picking and storing. The meat is dry and mealy. It yields enormously—a few hills furnishing an ample supply for a good sized family. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00.

**140. Golden Hubbard.** (100 days.) Fruits of medium size, weighing from 6 to 8 pounds and in shape are like the Hubbard. They are long keepers and can be held over in good condition for spring use. The shell is moderately warted, hard, strong and of a beautiful orange red color, except for a bit of olive green on the blossom end. The flesh is deep-orange, dry, fine grained and richly flavored. A very superior table variety. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00; 2-lb. lots, 90 cts. lb.; 5-lb. lots, 85 cts. lb.; 10-lb. lots, 75 cts. lb., postpaid.



Boston  
Marrow  
Squash

**237. Chicago Warted Hubbard.** (110 days.) A superior strain of mammoth size with skin heavily warted. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00, postpaid.

**152. Hubbard.** (100 days.) A superior variety and one of the best winter keepers; flesh bright orange-yellow, fine grained, very dry, sweet and rich flavored. Bakes very dry, equally as dry as the Sweet Potato. Our stock is the very best, and we don't hesitate to recommend it to the most critical planter. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00; 2-lb. lots, 90 cts. lb., postpaid.

## TOBACCO

**CULTURE.** One ounce of tobacco produces at least 10,000 plants if sown properly. It is advisable to sow as early as possible, the usual custom being to make a large fire over the place intended for the seed-bed, in order to destroy weed seeds. The ground is put in the finest possible condition, the seed sown broadcast on the surface and pressed down firmly with a plank or the back of a spade, after which the bed must be protected by cottons or covering. When seedlings get 5 or 6 inches high, they are transplanted in rows 4 feet apart, with 3 feet between the plants. Cultivate thoroughly.

**255. CONNECTICUT SEED LEAF.** Well-known standard variety. Pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.15, postpaid.

**292. MARYLAND BROAD LEAF.** Makes good size, with thick broad leaf. Produces a high percentage of bright tobacco when cured. Pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.15, postpaid.



Marglobe Tomato (Reselected and Improved from Originator's Strain)

## Red Tomatoes

**88. Marglobe Tomato.** ("Best in Garden" Main Crop Variety.) Reselected and Improved from Originator's Strain. (100 days.) Strong, healthy, disease resistant vines which continue to thrive and produce fruit long after other varieties have gone. Perfectly globe shaped, of a beautiful red color. Second early main crop. Delicious flavor, free from acid; very meaty; good shipper. Excellent for the home garden. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 85 cts.; lb. \$3.00; 2-lb. lots, \$2.70 lb., postpaid.

**307. Scarlet Dawn.** (90 days.) Size and shape like Marglobe, but ripening earlier. It is very prolific, has thick walls, bright scarlet color and ripens well up to the stem. The vines are of medium growth and fairly open. It is a variety that should be in every garden. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25; lb. \$3.50.

**332. Pritchard or Scarlet Topper Tomato.** ("Best in Garden" Main Crop Variety.) (95 days.) Wilt-resistant, mid-season main crop variety. Heavy cropper of scarlet, globe-shaped fruits. Fruit very heavy, inside color beautiful red, desirable for canning. Abundant foliage to protect from sun scald. Excellent tomato for the home garden and market gardener as well as long distance shipper. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.; lb. \$3.00, postpaid.

**101. Break O'Day Tomato.** (90 days.) An extra early perfect globe hybridized from Marglobe and other earlier tomatoes. Almost as early as Earliana. All the wilt and disease resistance qualities of Marglobe but at least two weeks earlier. Good shipper. Beautiful red. Stands hot and dry weather. No acid. Deliciously sweet flavor. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.; lb. \$3.00, postpaid.

**207. Tomato, Penn State.** (95 days.) Vines are extremely short and self pruning allowing close (2-2 $\frac{1}{2}$  ft.) planting. Fruit are good size (a little larger and much deeper than Bonny Best), solid with few seeds. Season appears to be intermediate between extra early and Bonny Best. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25; lb. \$3.50, postpaid.

**77. The "President" Tomato.** (95 days.) Beautiful bright red color; mild, delicious flavor. Produces very few seeds; ripens earlier than many varieties planted for early use; a marvelous yielder. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.; lb. \$3.00; postpaid.

## TOMATO

6 to 8 Ozs. to an Acre;  
1 Oz. to 1,500 Plants.

**CULTURE.** The seed may be started in hotbed in March, or sufficient plants for family use can be grown in pots or boxes indoors with very little trouble. Be particular to give plants the benefit of fresh air and sun whenever judicious, for the purpose of hardening them, and cover with mats when necessary to prevent them from frosting. The two extremes of heat and cold are equally injurious. It is customary with the best gardeners to remove the plants from hotbeds to the cold frames, allowing a distance of several inches between the plants. In May select and prepare the soil and set the plants 3 feet each way. Hoe and draw earth to the stems. When the plants crowd, the fruit will be small. Have the soil very rich. For general crop sow from the middle of April or during May, in the open air, selecting good soil in a location much exposed to the sun and sheltered by a hill or woods on the north.

**173. I. X. L. Bolgiano's Extremely Early Tomato.** (95 days.) Early, largest, most prolific. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 85 cts.; lb. \$3.00, postpaid.

**249. The Washington Tomato.** (100 days.) A marvelous wilt-resistant tomato. A heavy yielding main cropper, perfectly smooth, solid, rich red and meaty. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 85 cts.; lb. \$3.00; 2-lb. lots, \$2.70 lb., postpaid.

**86. The Bolgiano Tomato. The Potato Leaf Tomato.** (90 days.) Blossoms continually. Every vine is just loaded with perfect red solid tomatoes all during the season. The Bolgiano Tomato is two weeks earlier than Earliana. First fruit just as perfect as the prime fruit of the season. The heavy potato leaf foliage protects the fruit from sun scalds and blisters. The large stem set clusters make it a profitable tomato for the grower. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50; 2-lb. lots, \$3.25 lb., postpaid.

**335. John Baer.** (100 days.) A general favorite for the home garden. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 80 cts.; lb. \$2.75, postpaid.

**155. Bonny Best.** (100 days.) Here is an old favorite that has been continuously selected for earliness, solidity, smoothness, and evenness of ripening. It is a vigorous grower producing bright red fruit throughout the season. The heavy foliage is a good protection against sunscald. Pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50, postpaid.



Bonny Best Tomato

# TOMATO

## Red Tomatoes—Continued

**344. Rutgers Tomato.** An outstanding variety. Fruits are medium to large, globe shaped, slightly flattened at the stem end. Flesh very firm and red. This variety ripens from the inside, or gets its color on the inside before it fully ripens up on the outside. This makes it especially desirable for canning and for juice. The vines are vigorous, quite leafy and more resistant than some other sorts to blight and other tomato diseases. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.; lb. \$3.00, postpaid.

**138. Earliana Improved.** (95 days.) This is Bolgiano's special strain, developed to retain the earliness for which this tomato is famous and to produce heavier crops of more even, smoother fruit than the old type. It can always be depended on to produce a crop at the season when crops pay best. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 80 cts.; lb. \$2.75, postpaid.

**340. Chalk's Early Jewel.** (100 days.) Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 80 cts.; lb. \$2.75; 2-lb. lots, \$2.50 lb., postpaid.

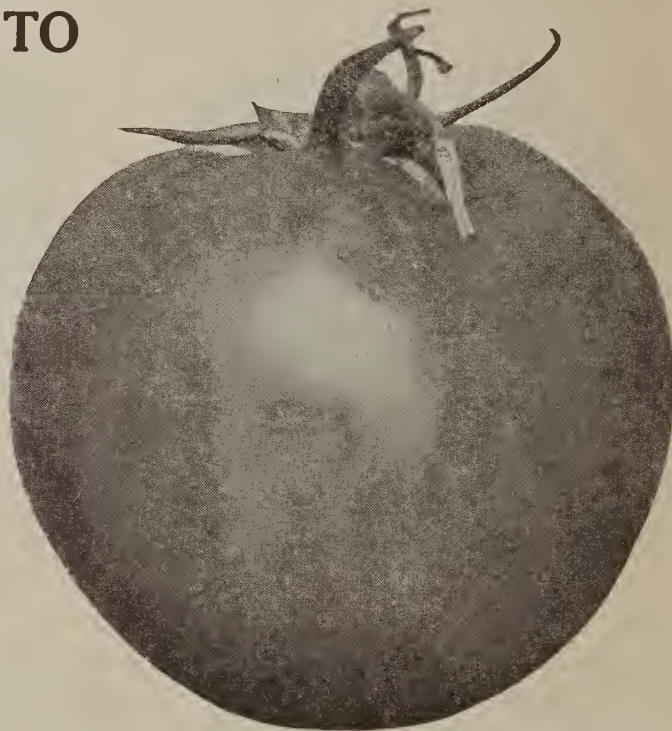
**61. Stone.** (120 days.) This is an old favorite for main crop tomatoes. Our strain is much finer than that first introduced, being very large, solid, without core and not subject to cracking. It is a good keeper, not subject to rot and a good canner. Pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50, postpaid.

**72. Bolgiano's Greater Baltimore.** (120 days.) Being a deeper, more blocky tomato than Stone, Greater Baltimore has become a universal canning favorite. It produces an unusually heavy tonnage per acre, having fine shaped fruit, very heavy, firm and meaty. For main and late crops it is also popular among home and market gardeners. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50, postpaid.

**178. Livingston's Favorite.** (120 days.) The fruit ripens evenly, is always smooth and holds its size to the end of the season. Flesh is of good flavor and very solid. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 85 cts.; lb. \$3.00, postpaid.



Ponderosa or "Beefsteak" Tomato



Rutgers Tomato

**172. My Maryland.** (120 days.) This is a main crop tomato of fine quality, producing vigorously average sized fruit that is smooth and of good flavor. Pkt. 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.; lb. \$3.00, postpaid.

## Pink Tomatoes

**227. Ox Heart.** (110 days.) A main crop, large fruited variety of distinct appearance and perfect quality. Heart-shaped, rosy pink, and very solid fleshed, with few seeds. Single fruits often weigh two pounds or more. Mildly acid and of pleasing flavor. Home gardeners have given this new variety an enthusiastic reception. Pkt. 10 cts.; oz. 60 cts.;  $\frac{1}{4}$  lb. \$1.90; lb. \$7.00, postpaid.

**277. Livingston's Globe.** (100 days.) This variety is very popular among those in the Southern States who ship green wrapped tomatoes, for it is very firm and will stand long distance hauling well. Second early in season and very productive. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 90 cts.; lb. \$3.25; 2-lb. lots, \$3.00 lb., postpaid.

**319. Ponderosa.** (110 days.) Being largest tomato that grows, it is decidedly a family favorite. It is less seedy than any other variety and of mild flavor. Quite often called the "Beefsteak." Pkt. 10 cts.; oz. 45 cts.;  $\frac{1}{4}$  lb. \$1.25; lb. \$4.00, postpaid.

**52. Livingston's Beauty.** (110 days.) Fine, large, purplish pink. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 85 cts.; lb. \$3.00, postpaid.

## Yellow Tomatoes

**276. Golden Queen.** (110 days.) Large, solid, bright yellow; favorite with home gardeners; delicious flavor. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.25, postpaid.

**323. Pear-Shaped Yellow.** (115 days.) Bright yellow, used for preserves. Pkt. 10 cts.; oz. 45 cts.;  $\frac{1}{4}$  lb. \$1.35, postpaid.

**196. Plum-Shaped Yellow.** (115 days.) Bright yellow, used for preserves. Pkt. 10 cts.; oz. 45 cts.;  $\frac{1}{4}$  lb. \$1.35, postpaid.

**330. Red Cherry.** (115 days.) Little fruits; bright red. Pkt. 10 cts.; oz. 45 cts.;  $\frac{1}{4}$  lb. \$1.35, postpaid.

1 Oz. for 200 Feet Drill.

**TURNIPS**

2 Lbs. for the Acre.

Prices Include Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

**CULTURE.** They do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April in drills from 12 to 15 inches apart, and thin out early to 6 to 9 inches in rows. For a succession sow at intervals of a fortnight until the last week in July, from then until the end of August sowing may be made for the fall and main crop. Turnips may be preserved until spring by cutting off the tops about 1 inch from the bulb, storing in the cellar or cold shed during the winter, covering the roots with dry sand. They should be harvested before the severe frost sets in, for, though comparatively hardy, few will survive the winters of the Northern States in the open ground.

**110. Purple Top White Globe.** ("Best in Garden" Variety.) (50 days.) Our stock is the perfection of Turnips. It has small tops, but large, well-formed handsome roots. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.

**322. Early Red, or Purple Top Strap-Leaf.** (50 days.) A well-known standard, popular, early sort. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.

**84. Extra Early Milan Purple Top.** (45 days.) Tops are very small, strap-leaf, and grow erect. Roots are small and flat; skin purple to pure white below. Flesh is clear white. It's a beauty. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid.

**179. Extra Early White Milan.** (45 days.) Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid.

**62. White Egg.** (50 days.) Is very handsome; pure white; excellent for early or late. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts., postpaid.

**177. Golden Ball, or Orange Jelly.** (60 days.) One of the sweetest flesh yellow Turnips yet introduced; not of large size, but firm, hard, and of excellent flavor; good keeper and superior table variety; of Pkt. 5 cts.; oz. 10 cts.; ¼ lb.

**176. Seven Top.** (50 days.) Very hardy; grown for leaves, which are used for salads. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.

**119. Yellow, or Amber Globe.** (70 days.) Vigorous grower; fine keeper. A very desirable variety, attaining large size. The roots are rather oval-shaped, flesh orange-yellow. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.

**180. Long Cow Horn, or White French.** (65 days.) A heavy cropper, best for stockmen. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 15 cts.; lb. 50 cts., postpaid.

**171. Shogoin or Japanese Turnip.** (65 days.) This variety is very popular in the South. Very valuable for turnip greens. The leaves grow upright, about 2 feet high when fully developed which makes it free from insects. The roots are pure white, between flat and globe shaped. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 75 cts., postpaid.

**232. Pomeranian White Globe.** (65 days.) Good either for table or stock; very productive. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 50 cts., postpaid.

**RUTABAGA**

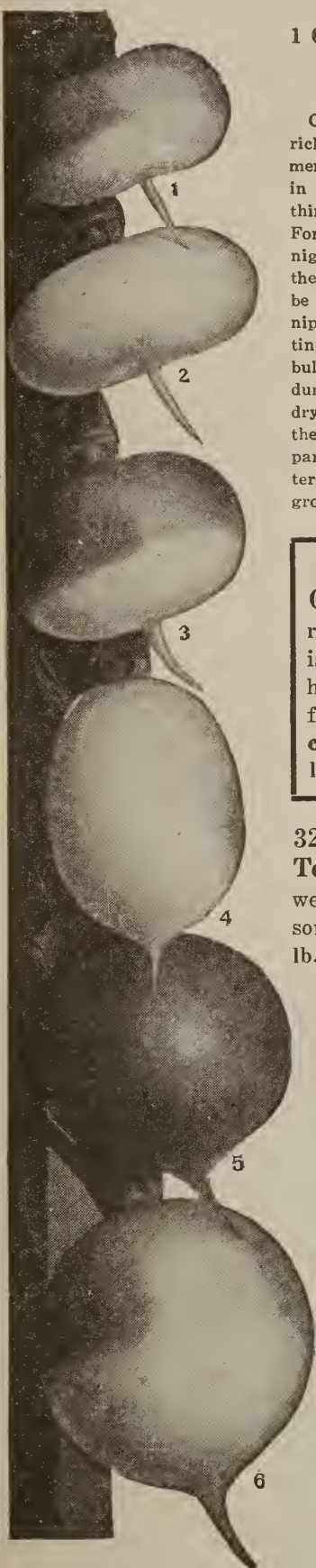
**136. Golden Neckless.** A superior strain for Spring planing; medium size, tender and sweet; medium early, even in size, globe shape and with very few exceptions entirely neckless. It will pay you to give it a trial. Pkt. 10 cts.; oz. 15 cts.; ¼ lb. 25 cts.; lb. 60 cts., postpaid.

**148. Long Island Special.** (100 days.) This selection produces little or almost no neck at all, making it an ideal for the trucker. Excellent variety for table use. Flesh, golden; very, sweet, not the least bit stringy or tough. Far superior to any of the other varieties, and much nicer than the Swede Turnip. Solid and crisp until spring. Never gets pithy. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 20 cts.; lb. 60 cts., postpaid.

**HERBS**

Postpaid

	Pkt.	Oz.	¼ Lb.	Lb.
286. ANISE. Seed used for flavor...	10c	25c	75c	\$2.00
254. BASIL SWEET. Culinary herb used for flavoring soups, etc. ....	Write for prices.			
287. CARAWAY. Cultivated for its seeds .....	Write for prices.			
284. CHIVES. Fine for flavoring	Write for prices.			
265. CATNIP. Leaves are used for seasoning .....	Write for prices.			
288. CORIANDER. Seeds are used for flavoring .....	Write for prices.			
262. DILL. Mammoth. For sowing. Seeds used for flavoring vinegar .....	10c	15c	40c	1.25
256. FENNEL FLORENCE. Grown for the enlarged leaf stalks .....	10c	25c	75c	2.00
294. FENNEL SWEET. Leaves used in sauces .....	10c	25c	75c	2.00
279. LAVENDER. True. For oil and distilled water.....	10c	20c	75c	2.50
258. MARJORAM. Sweet. Is used for seasoning .....	10c	30c	85c	3.00
280. SAGE. Broad-leaf. A culinary herb; also used in medicine	Write for prices.			
268. SUMMER SAVORY .....	Write for prices.			
267. THYME. Broad-leaved English .....	Write for prices.			



1. Early Milan Purple Top.
2. Extra Early White Milan.
3. Purple Top Strap Leaf.
4. White Egg.
5. Golden Ball.
6. Purple Top White Globe.

bright golden orange color. 15 cts.; lb. 50 cts., postpaid.

# Bolgiano's Selected

# FLOWER SEEDS

# Superior Quality

**CLASSIFICATION.** Annual flowers grow from seed, bloom, and die in one year. Biennials bloom the second year and die. Perennials live on from year to year and generally do not bloom the same year the seed is planted. A signifies annual; B biennial; P perennial. R. G. means suitable for the rock garden.

**CULTURAL DIRECTIONS** will be found on the back of each packet of flower seed.

## AGERATUM A. (FLOSS FLOWER)

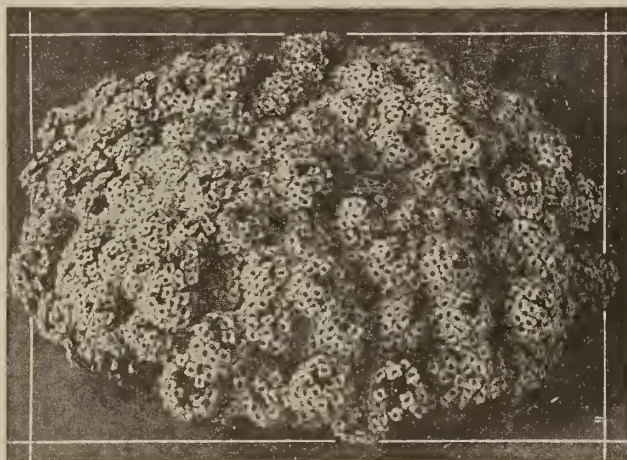
**AGERATUM (Midget Blue).** Awarded a Silver Medal, 1940 All American Selections. After many years of diligent selection by its originators there is a real satisfaction in being able to offer a very fine dwarf (2 to 3 inches high) Ageratum with delicate, fine foliage which is practically smothered with small true Ageratum blue flowers. Ageratum, midget blue, comes uniformly dwarf and true to color from seed. Pkt. 20 cts.

**795. AGERATUM (Blue Ball).** The flowers are large and of a deep rich blue color. Ideal for pot culture or for edging of borders. Pkt. 10 cts.; ¼ oz. 40 cts.

**796. DWARF VARIETIES MIXED.** Shades of blue and white. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 70 cts.

## AGROSTEMMA P.

**797. ROSE OF HEAVEN.** Crimson red bells against silvery foliage. One plant will make over a hundred blooms during June and July. Height, 18 inches. Pkt. 10 cts.; ¼ oz. 25 cts.



Alyssum Little Gem

## ALYSSUM A. R. G.

**798. LITTLE GEM.** Dwarf spreading plants about four inches high and covered with a mass of white bloom. Excellent for boxes or edging the flower beds, walks, etc. Pkt. 5 cts.; ½ oz. 35 cts.; oz. 65 cts.

**796. LILAC QUEEN.** A very pretty deep lavender lilac of dwarf compact habit; height 6 inches. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.

**799. SWEET ALYSSUM (A Maritimum).** Trailing habit, white flowers; height about 10 inches. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

**829. PROCUMBENS (Carpet of Snow).** Dwarf, spreading. Grows only 2 to 3 inches high. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 65 cts.

## ALYSSUM P. R. G.

**981. SAXATILE COMPACTUM (Basket of Gold).** An ideal hardy perennial plant, flowering in May; showy golden yellow flowers; excellent for rock work; height, 9 inches. Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 50 cts.

## AMARANTHUS A.

**976. MOLTEN FIRE,** also known as Summer Poinsettia. Grows about 4 feet tall. The foliage is bronzy crimson, each branch terminating with a large crown of iridescent fiery rose, resembling much both in color and shape the Poinsettia. Pkt. 10 cts.; ¼ oz. 50 cts.

**800. TRI-COLOR OR JOSEPH'S COAT.** Brilliantly colored leaves. Height about 30 inches. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.

**801. LOVE LIES BLEEDING (Caudatus).** Beautiful drooping red spikes. Easily grown, useful for borders and centers of beds; height about 8 feet. Pkt. 10 cts.; ¼ oz. 20 cts.

## ANCHUSA A.

**991. CAPENSIS (Cape Forget-Me-Not).** A splendid dwarf, blue annual variety, blooming all summer. 18 inches. Pkt. 10 cts.; ½ oz. 25 cts.

## ANCHUSA P.

**986. ITALICA "DROPMORE."** A hardy perennial plant with flowers of a lovely gentian blue; 3 to 4 feet. Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 70 cts.

## ANTIRRHINUM A. (SNAPDRAGON)

Antirrhinums are one of the easiest flowers to raise from seed. They bloom continuously throughout the summer and fall. Sow seed outdoors as soon as the ground is warm, or for earlier blooming, start in pans indoors and then transplant the seedlings to your out-door beds.

New Antirrhinum, **ROSALIE (Majus Grand)** (Bronze Medal, 1940). This new rust-resistant, large flowered giant has a color that is entirely new in Antirrhinum. It is a rich, deep rose with an underlying tone of topaz or amber, giving it a richness that makes it stand out conspicuously among all other colors. The plants are base branching and produce from 6 to 8 huge, long flowering spikes on which the florets are decidedly well arranged. We cannot recommend it too highly for both bedding and cutting. Pkt. 20 cts.

**1030. ANTIRRHINUM CELESTIAL.** An All America Winner for 1938. Beautiful salmon-rose flowers on broad, compact ten-inch spikes, making it a grand flower for bedding as well as for cutting. Pkt. 20 cts.

**803. TALL GIANT MIXED (Maximum Grandiflorum).** Besides being the tallest growing snapdragons, these produce the largest flowers. Excellent for cutting. A fine mixture of brilliant colors. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; ¾ oz. 65 cts.; oz. \$1.25.

**MEDIUM LARGE FLOW-ERED. R. G.** Free flowering, bearing long, dense spikes of exquisite blooms almost as large as the giant type. A fine type especially for bedding purposes. Height about 18 inches.

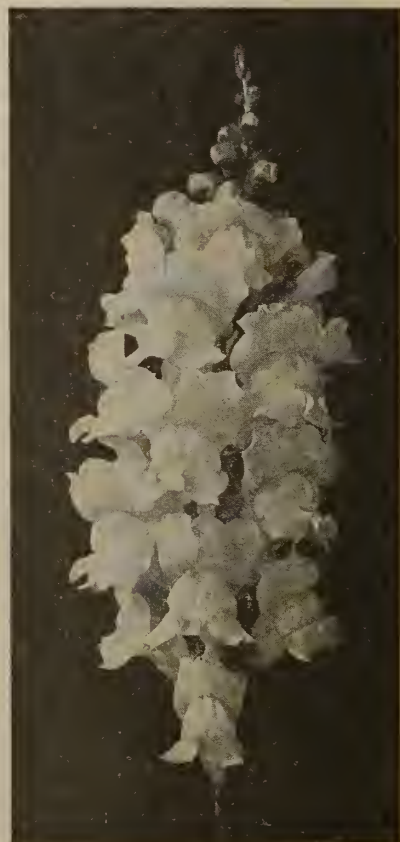
**1056. FIREBRAND.** Brilliant fiery scarlet.

**1010. SILVER PINK.** Soft pearly pink.

The above 10 cts. per pkt.; ¼ oz. 50 cts.

**805. MEDIUM LARGE FLOWERS. MIXED.** Pkt. 10 cts.; ¼ oz. 30 cts.; oz. 90 cts.

**984. ANTIRRHINUM. RUST PROOF UNIVERSITY OF CALIFORNIA DELUXE MIXTURE.** After years of extensive research by the University of California cooperating with leading growers of the state, they have produced a race of Antirrhinum which is almost totally rust proof. This is a splendid combination of colors of all rust proof varieties, the result of extensive crosses making this an exceptional mixture. Pkt. 10 cts.; ½ oz. 20 cts.; ¼ oz. 35 cts.; oz. \$1.25.



Antirrhinum

Rustproof U. of Cal. Deluxe Mixture

# BOLGIANO'S AMERICAN ASTERS

**980. ASTER—SUPER GIANT ELMONTE.** Elmonite is a deep glowing crimson. A companion to Super Giant Los Angeles. It is composed of abundant quantities of daintily interlaced plumelike petals, the flowers are extremely large and fluffy, borne on heavy non-lateral, basal-branched stems. It is very early blooming, coming in before the California Giant varieties and remaining in flower over a long period. Pkt. 15 cts.;  $\frac{1}{8}$  oz. 45 cts.;  $\frac{1}{4}$  oz. 80 cts.

## NEW CALIFORNIA GIANTS

Wonderfully formed flowers of the Crego type 5 to 6 inches in diameter, each one packed with broad petals that twist and interlace in a most beautiful fashion. The strong plants grow 3 to 3 $\frac{1}{2}$  ft. high with stems 18 to 24 inches long. Season, medium to late. We offer the following colors:

1003. Peach blossom. 1005. Deep rose 1006. White.  
Pkts. 10 cts.;  $\frac{1}{4}$  oz. 40 cts.;  $\frac{1}{2}$  oz. 75 cts.

793. CALIFORNIA GIANTS MIXED. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 60 cts.

## NEW CALIFORNIA SUNSHINE ASTERS

791. The Sunshine Asters are a truly beautiful type. The plants form well-branched bushes and carry an abundance of excellent large flowers. The blooms themselves are most artistic. The outer petals are long and narrow whereas the center petals are tubular with a small four-pointed star at the end. Choice mixed. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 50 cts.

## HEART OF FRANCE ASTER

794. As beautiful a red as the purest ruby. The flowers are borne on strong branching plants 2 ft. high during September and October. Their glowing beauty commands instant admiration. Wilt resistant. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 50 cts.

## QUEEN OF THE MARKET ASTERS

790. MIXED COLORS (Wilt Resistant). The earliest Aster, producing a profusion of fine blooms. Height about 20 inches. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 35 cts.

## BALLOON VINE A. "LOVE IN A PUFF"

808. An attractive climber of quick growth and bears profusely inflated seed capsules. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.; oz. 30 cts.

## BACHELOR'S BUTTON (CENTAUREA)

Also known as Cornflower, Ragged Robin, etc. Easily grown from seed and blooms profusely from July until frost. Height 2 feet.

806. DOUBLE BLUE. The finest blue. Pkt. 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.25; 1 lb. \$4.50.

804. PINKIE. Double, deep pink. Very fine. Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.75.

792. RED BOY. Finest of the red shades. Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.75.

807. DOUBLE MIXED. Choice mixture of many colors. Pkt. 5 cts.;  $\frac{1}{2}$  oz. 20 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. \$1.00; 1 lb. \$3.50.

949. BACHELOR'S BUTTON (Centaurea) JUBILEE GEM. Award of Merit 1937 All America Selection. Dwarf, compact plant only 10-15 inches tall, covered with double cornflower-blue flowers. A wonderful addition to any garden where something rare is appreciated. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.;  $\frac{1}{2}$  oz. 50 cts.

## BALSAM (LADY SLIPPER) A.

809. DOUBLE CAMELLIA FLOWERED. All Colors Mixed. These are very beautiful for borders. The plants make perfect little bushes with brilliantly colored flowers. Some of the colors are crimson, lemon, pink, lilac and pale rose. Height 1 $\frac{1}{2}$  to 2 feet. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 65 cts.

## BALSAM APPLE A.

810. A very curious climbing vine having glossy green foliage and golden yellow apple-shaped fruits. Rapid growers. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 30 cts.; oz. 55 cts.

## BLUE LACE FLOWER A.

932. DIDISCUS CAERULEA. The plants grow 2 feet high and branch freely, each stem crowned with an umbel of delicate, sky-blue flowers resembling Queen Anne's Lace. It is easy to grow and blooms from July to November. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 35 cts.

## CANNA A.

820. MIXED. Every one has a place for these luxuriant plants with their enormous brilliant clusters of blooms and broad leaves of green or bronze. The seed should be pierced in one spot with a file and soaked in tepid water for 24 hours before sowing. Sow early. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 40 cts.; oz. 75 cts.



Bachelor's Button Pinkie

910. ASTER SUPER GIANT LOS ANGELES. Los Angeles is the largest and most fully double aster known. The flowers, 6 to 8 inches across, are a lovely soft shell-pink blending to a creamy pink at the center. The plants are entirely non-lateral with 6 to 8 long stems to a plant. The Los Angeles is certainly a rare beauty. Pkt. 15 cts.;  $\frac{1}{8}$  oz. 45 cts.;  $\frac{1}{4}$  oz. 80 cts.

## IMPROVED CREGO WILT RESISTANT

Our Improved Crego Wilt Resistant Comet type Asters are one of the finest varieties for all purposes. The plants are robust, branching, about 2 $\frac{1}{2}$  feet tall; flowers large, double and well formed, bloom in mid-September.

777. White 779. Crimson. 781. Purple or  
778. Pink. 780. Azure blue. Dark Blue

The above varieties, Pkt. 10 cts.;  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 45 cts.; oz. \$1.60.  
782. IMPROVED CREGO WILT-RESISTANT MIXED. Many colors. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.50.

## WILT RESISTANT AMERICAN BRANCHING ASTERS VICK'S STRAIN

Plants 2 $\frac{1}{2}$  feet to 3 feet tall, branching, robust, flowers large, double and fine form, blooming in early September. Our selected stocks of these are the best money can buy.

783. White. 787. Azure blue. 785. Crimson.  
784. Pink or Mary Semple. 788. Purple.

The above varieties, Pkt. 10 cts.;  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 45 cts.; oz. \$1.60.  
789. AMERICAN BRANCHING MIXED. Many colors. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 40 cts.; oz. \$1.50.

## CANTERBURY BELLS B.

819. CAMPANULA MEDIUM SINGLE MIXED. Two feet. Beautiful bell-like flowers of pink, blue and white. Blooms from early to midsummer and is certainly one of the most striking flowers among the biennials. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 40 cts.

## CANTERBURY BELLS A.

1014. The new annual Canterbury Bells make a plant that is loaded with flowers less than five months after the seed is sown and by making successive plantings all through the early spring we can have these lovely flowers all through the summer and fall. All colors mixed, including the various shades of blue, pink, rose and white. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 75 cts.



Calendula-Orange Shaggy

## CALENDULA DOUBLE A. (POT MARIGOLD) R. G.

Does well in cool location. Plants grow 12 inches high, branch freely and bear throughout the season large double flowers 3 inches in diameter.

826. CALENDULA CHRYSANTHA. The large flowers are an exquisite shade of clear buttercup yellow, with long, loosely-arranged petals, which droop to give the rounded appearance found in our favorite Chrysanthemum. Fine for cutting with long stiff stem. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 25 cts.; oz. 40 cts.

1011. LEMON QUEEN. Lemon yellow. Pkt. 10 cts.; oz. 30 cts.

811. ORANGE KING. Rich orange red. Pkt. 10 cts.; oz. 30 cts.

987. RADIO. The petals of the large, perfectly double flowers instead of being flat are beautifully quilled forming an almost globular flower. Color a rich glittering orange. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.; oz. 35 cts.

813. DOUBLE MIXED. A fine mixture of yellow and orange shades. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 15 cts.; oz. 25 cts.

812. CALENDULA—ORANGE SHAGGY. A Gold Medal Winner in the 1935 All America Selections. Orange Shaggy is a distinct new break in Calendulas. The petals are long, deeply fringed and laciniated. Row after row of these long fringed petals overlap each other in a rather irregular fashion and build up a bloom with the shaggy appearance of some Chrysanthemums. Very graceful in appearance. Color a deep orange shading to a lighter orange in the center. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.; oz. 30 cts.

**CALLIOPSIS A.**

814. **TALL SINGLE MIXED.** Bright daisy-like flowers on lengthy graceful stems. Very well liked for cutting. Height, 2 feet. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

1031. **CALLIOPSIS, GOLDEN CROWN.** An outstanding novelty. It is hardy and easy to grow, producing an abundance of bloom on plants about 2 feet in height. The flowers are larger than those of other Calliopsis and of perfect symmetrical form. The color, rich golden yellow, is made the more arresting by the contrast of a shining maroon central zoning. We recommend this novelty with every confidence. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 75 cts.

**CANDYTUFT (ANNUAL) R. G.**

816. **GIANT HYACINTH FLOWERED WHITE.** Large elongated head with pure white florets. Desirable for cutting. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 30 cts.; oz. 50 cts.

817. **DWARF HYBRIDS, MIXED.** Large flowers of rose, salmon, coral, pink and lilac. Height, 1 foot. Excellent for bedding, massing and cut flowers. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.

**CANDYTUFT (IBERIS) PERENNIAL, R. G.**

818. **GIBRALTARICA.** May and June. Six inches. Evergreen plants covered with white flowers shaded lilac. Blooms in spring and early summer. Excellent for rockeries or borders. Pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 65 cts.; oz. \$1.25.



Carnation Marguerite

**CARNATION A.**

825. **MARGUERITE DOUBLE MIXED.** Height, 20 inches. Large flowers of white, pink, crimson and striped colors. These hardy favorites will bloom in late summer if planted early in the spring. Pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 65 cts.; oz. \$1.25.

**CARDINAL CLIMBER A.**

1013. Beautiful fern-like foliage bearing circular cardinal red flower, 1½ inches in diameter from midsummer until frost. Height, 30 feet Pkt. 10 cts.; ¼ oz. 30 cts.; oz. 95 cts.

**CHINESE LANTERN PLANT—See Physalis, p. 42**

**CHINESE WOOL FLOWER A.**

824. **CELOSIA CHILDSII, CRIMSON.** A curiously attractive and brilliantly blooming plant. Many bright balls of crimson wool show off against the fresh green foliage. Height, 2 feet. Pkt. 10 cts.; ½ oz. 20 cts.; ¼ oz. 35 cts.

**CHRYSANTHEMUM A.**

822. **TRICOLOR ANNUAL MIXED.** Gorgeous single flowers on long, stiff stems. Will produce freely until frost. Height, 1 to 1½ feet. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.

**CLARKIA A.**

825. **DOUBLE MIXED.** One of the most easily grown annuals, yet one of the most pleasing. Grows in sun or shade, 2-2½ feet high. Leafy racemes of double flowers which open in water when cut. Pkt. 10 cts.; ¼ oz. 30 cts.; oz. 95 cts.

**COBAEA SCANDENS A. (Cup and Saucer Vine)**

827. A rapid grower with fine foliage. Beautiful violet colored bell-shaped flowers. Pkt. 10 cts.; ¼ oz. 30 cts.; oz. \$1.00.

**COCKSCOMB A.**

828. **CELOSIA CRISTATA MIXED.** Dwarf showy plants, bearing large velvety combs. If the combs are cut before frost they may be dried and used for winter decorations. Pkt. 10 cts.; ½ oz. 30 cts.; ¼ oz. 50 cts.

**EARLY DOUBLE CRESTED COSMOS A.**

One of the finest introductions of late years. A true Cosmos with a beautiful double crested center.

842. **EARLY DOUBLE CRESTED MIXED.** 2½ feet. Pkt. 10 cts.; 1/16 oz. 30 cts.; ¼ oz. 50 cts.; ½ oz. 90 cts.

1008. **LATE DOUBLE CRESTED MIXED.** 4 feet. Same as the Early Double Crested, only flower later. Pkt. 10 cts.; ½ oz. 35 cts.; ¼ oz. 65 cts.; ½ oz. \$1.25; oz. \$2.00.

**COSMOS, GIANT EARLY FLOWERING A.**

The longer blooming period given by their starting to bloom four to six weeks earlier is making this class of Cosmos very popular. Height, 4 to 6 feet.

837. Pink. 838. Crimson.

839. White. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.

840. **GIANT EARLY MIXED COSMOS.** Pkt. 5 cts.; ½ oz. 20 cts.; oz. 35 cts.; ¼ lb. \$1.25.

843. **KLONDIKE COSMOS—ORANGE FLARE.** Grand Champion or First Gold Medal Winner All America Selections for 1935. Klondike is in flower less than 4 months after it is planted. Color vivid orange. The stems are long and wiry, well adapted for cutting. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 60 cts.

844. **LATE MAMMOTH FLOWERING COSMOS, MIXED.** If seed is sown during the Spring it will produce tall growing plants, which will flower freely from September to November. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 30 cts.; ¼ lb. \$1.00.

948. **COSMOS SENSATION FINEST MIXED.** The flowers are mammoth in size, 4 to 5 inches in diameter. It is very early flowering, blooming in 10 weeks from the time of seeding. Plants about 4 feet. The mixture contains whites and shades of rose and pink. Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 50 cts.

**COLUMBINE P. (AQUILEGIA) R. G.**

830. **MRS. SCOTT ELLIOT, HYBRIDS.** 1 to 2 feet. May to July. One of the most valuable of the early flowering perennials. The long spurred blooms and lengthy stems are well adapted to use as cut flowers, but they also produce a beautiful effect when massed in the garden. They do best in a sheltered location that gets the sunshine. Pkt. 10 cts.; 1/16 oz. 35 cts.; ¼ oz. 65 cts.; ½ oz. \$1.25.

**COREOPSIS P.**

831. **GRANDIFLORA.** Double Sunburst. Greatly improved over the semi-double. Two feet. June to October. Bears many large golden double flowers which last long as cut flowers and are very effective in the garden. Pkt. 10 cts.; ¼ oz. 40 cts.; oz. \$1.50.

**CYNOGLOSSUM A. (Chinese Forget-Me-Not)**

1016. **AMABLE.** An annual of easy culture, producing sprays of intense blue Forget-me-not flowers which are very fragrant. Height, 2 feet. Pkt. 10 cts.; oz. 30 cts.

**CYPRESS VINE A. (Ipomea Quamoclit)**

833. **Mixed.** Finely cut fern-like foliage from which protrudes hundreds of star-like flowers in white and red colors. Of very quick growth. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.

**DAHLIA A.**

Each seedling is an entirely new variety. All of them will not be worth perpetuating but it is from selections of seedlings that our finest new varieties are obtained. One never knows what rare and beautiful blooms he will have.

836. **COLTNESS HYBRIDS.** Neat compact dwarf plants blooming from July 'till frost. Blooms 3 inches. Many bright color combinations. Pkt. 10 cts.; ¼ oz. 50 cts.

834. **EXHIBITION STRAIN MIXED.** Combining the Cactus, Peony and Decorative types. Pkt. 10 cts.; ¼ oz. 75 cts.



Double Crested Cosmos



Coreopsis Double Sunburst

**DAISY (ENGLISH) P. R. G.**

845. **DOUBLE MIXED** (*Bellis Perennis*). The hardy plants thrive best in cool, shady places. The attractive, small double flowers appear very early in the spring. Height, 8 inches. Pkt. 20 cts.

**DAISY (SHASTA) P.**

846. **ALASKA**. Great white daisies with curving petals and yellow centers that make a splendid show all summer. Wonderful as cut flowers. Height, 2 feet. Pkt. 10 cts.; ¼ oz. 40 cts.; oz. \$1.35.

**DAISY (AFRICAN GOLDEN) A. R. G.**

1017. **DIMORPHOTHECA AURANTIACA**. Golden West. Rich golden flowers with dark disc and halo. Blooms measure 2½ inches on bushy plants about 15 inches tall. They like a dry, sunny position, and bloom the greater part of the summer and fall. Finest hybrids. Pkt. 10 cts.; ¼ oz. 40 cts.; oz. \$1.35.

**DELPHINIUM P.**

852. **CHINENSIS MIXED**. R. G. Although a perennial, will bloom in August if planted early in the spring. On account of its dwarfness (2 to 3 feet) and brilliant blue and white flowers it is a popular plant for bedding and cut flowers. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 75 cts.

853. **GOLD MEDAL HYBRIDS**. Mixture of the most beautiful tall, large flowering varieties. The long graceful spikes of harmonizing blue colors make a splendid background. Height, 4 to 6 feet. Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 50 cts.; oz. \$1.75.

854. **BELIADONNA**. Light blue. Pkt. 15 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.; oz. \$2.00.

862A. **BELLAMOSUM**. Rich deep blue. Pkt. 15 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.; oz. \$2.00.

**DIANTHUS A. (ANNUAL PINKS) R. G.**

Brilliantly flowering, clean growing plants that bloom all summer and fall. The pretty double flowers are almost as fine as carnations for cutting, and the neat growth (about 12 inches high) makes them excellent for edging.

849. **ANNUAL PINKS, DOUBLE MIXED**. Fringed. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 55 cts.

850. **ANNUAL PINKS, SINGLE MIXED**. Large flowers, 2 to 3 inches in diameter; brilliantly colored and fringed. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.

1039. **DIANTHUS** (*Sweet Wivelsfield*) A. R. G. A greatly prized hardy annual for exquisite cut flowers, unsurpassed for borders and rock gardens, wide range of colors, all season blooming. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 45 cts.; oz. 80 cts.

**DIANTHUS P. (PERENNIAL) R. G.**

851. **PLUMARIUS** (*Pheasant's eye pink*). Single. Sweet clove scented, low growing, fringed flowers of pink and white. In great profusion during May and June. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.

**DUSTY MILLER (CENTAUREA CANDIDISSIMA)**

1015. **DUSTY MILLER**. Silvery foliage, 15 inches high, used for beddings, margins, baskets, pots and vases; very effective. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.

**ESCHSHOLTZIA (California Poppy) R. G.**

1009. **GOLDEN WEST** (*Californica*). Lovely yellow with orange center. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.

855. **MIXED**. Plants of low spreading growth with cut feathery foliage and flowering during the entire summer. Colors rich in shades of crimson, pink and orange scarlet. Pkt. 5 cts.; ½ oz. 30 cts.; oz. 50 cts.

**EUPHORBIA A. R. G.**

1023. **SNOW ON THE MOUNTAIN**. Strong annual, suitable for beds or mixed borders. The lovely green foliage margined with white is extremely ornamental. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.

**FEVERFEW (MATRICARIA) P.**

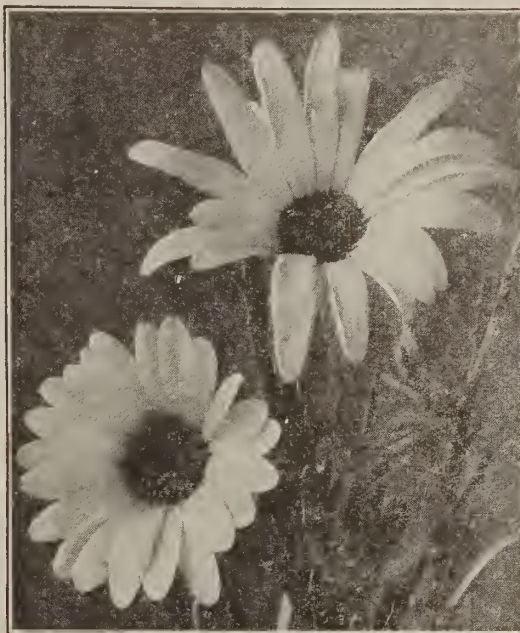
856. **CAPENSIS ALBA**. The plants attain a height of 18 to 24 inches; dark cut leaf foliage; the pure white, double flowers are borne on long stems. Fine for cutting. Pkt. 10 cts.; ¼ oz. 35 cts.; oz. \$1.25.

**FORGET-ME-NOTS P. R. G.**

858. (*Myosotis Alpestris*). Blue. A perennial but easier to treat as an annual. A lovely dwarf plant for carpeting damp places; beautiful starlike blue flowers. Pkt. 20 cts.

**4 O'CLOCKS A. (MARVEL OF PERU)**

857. The plants grow 2½ feet high and are practically covered with the varied colored flowers about four o'clock in the afternoon. Pkt. 5 cts.; oz. 20 cts.; ¼ lb. 60 cts.



Daisy African Golden

**FOX GLOVE P. (DIGITALIS)**

1021. **GLOXINIAFLORA MIXED**. The plants grow 3 feet high and bear long spikes of thimble-shaped flowers, brilliantly colored and spotted. If planted in well-drained soil will thrive nicely. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 70 cts.

**GAILLARDIA (ANNUAL)**

1048. **INDIAN CHIEF**. A distinct new variety. Fine bronzy red. Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 75 cts.

859. **ANNUAL MIXED**. From early spring to late fall they will supply you with brilliantly colored flowers. Reds and yellows predominate. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 55 cts.

**GAILLARDIA (PERENNIAL)**

989. **THE DAZZLER**. Perennial. Very large, of dark, rich red with bright orange petal tips. By far the most attractive giant red perennial variety. Pkt. 10 cts.

860. **GRANDIFLORA MIXED**. June to October, 2 feet. The beautiful single flowers are red in the center with clear yellow markings on outer edges of petal. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.

**GERANIUM ZONALE A.**

861. **MIXED**. Although a perennial, it is usually treated as annual when grown from seed unless the plants are taken indoors for the winter. Grows readily from seed planted indoors. Pkt. 10 cts.; 1/16 oz. 50 cts.

**GODETIA A.**

1022. **TALL DOUBLE VARIETIES MIXED**. A close relation of the Evening Primrose. Does best in cool locations. The plants bear freely, widely opened flowers, rich and varied in colors. Height, 2 ft. Pkt. 10 cts.; ½ oz. 35 cts.; oz. 65 cts.

**GOMPHRENA (STRAW FLOWER) A.**

950. **RUBRA**. Attractive clover-like strawy flowerheads. Color, reddish purple. About ¾ inch across. Midsummer until frost. Fine for borders and cutting. Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.

**GOURDS (ORNAMENTAL) A.**

863. **MIXED**. Easily grown and the many odd and curious fruits are always a source of delight. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 85 cts.

**GYPSOPHILA (BABY'S BREATH) A. R. G.**

1024. **ELEGANS GRANDIFLORA**. Convent Garden strain; white. A quick growing annual with myriads of small, star-shaped, pure white flowers on dainty stems. Does well in almost any soil. Sow later part of April. The plant grows from 10 to 15 inches high. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.

**HELICHRYSUM (STRAW FLOWER) A.**

864. **FINEST MIXED**. This is really a double-purpose flower. The plants during the late summer are most attractive with their beautiful double flowers which if picked before fully opened make fine dried blooms for winter decorations. Height, 2½ feet. All colors mixed. Pkt. 5 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 65 cts.

**HELIOTROPE A.**

865. **CHOICE MIXED**. Rather tender and will not stand cold weather. Start seed indoors and do not set plants out-of-doors until all danger from frost is past. Height, 2 feet. The flowers have a delightful fragrant perfume. Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 50 cts.



Dianthus Plumarius

**HIBISCUS P.**

866. **MALLOW MARVEL MIXED.** 5 to 8 feet. June to September. Giant blooms of pink, white and red, frequently 6 to 8 inches in diameter. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.;  $\frac{1}{2}$  oz. 40 cts.; oz. 75 cts.

**HOLLYHOCKS (DOUBLE) P.**

Six to 8 feet; August to September. One of the most showy of all hardy garden plants.

867. **Crimson.**  
868. **Salmon Rose.**  
1025. **Maroon.**  
1028. **Yellow.**  
Pkt. 10 cts.;  $\frac{1}{8}$  oz. 35 cts.;  $\frac{1}{4}$  oz. 65 cts.;  $\frac{1}{2}$  oz. \$1.25.  
869. **DOUBLE MIXED.** Pkt. 10 cts.;  $\frac{1}{4}$  oz. 50 cts.; oz. \$1.75.

**ANNUAL HOLLYHOCK.** Indian Spring. A novelty of exceptional merit. Indian Spring, if sown in February, will bloom freely in early August. It produces flowers of varying bright rose and rosy-carmine shades. Blooms continuously. Pkt. 15 cts.

**HYACINTH BEAN A.**  
(Dolichos)

870. A fine climber with clusters of purple or white flowers followed by ornamental seed pods. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 75 cts.

**JOBS' TEARS A.**  
(Coix Lachrymae)

871. Curious ornamental grass with broad corn-like leaves and lustrous slate colored seeds. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 45 cts.

**KUDZU VINE P.**

872. A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season. Hardy; foliage large and lobed; purple pea-shaped flowers in clusters, borne late in the season. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 35 cts.; oz. 65 cts.;  $\frac{1}{4}$  lb. \$2.00.

**LANTANA A.**

873. **MIXED.** The flowers resemble Verbena heads and are constantly in bloom all summer. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 50 cts.

**LARKSPUR TALL DOUBLE STOCK FLOWERED A.**

The 3-foot plants in their free, graceful habit and brilliant colors bloom from July until frost, may be had by sowing in the open ground in April.  
875. **Lilac.** 1032. **White.** 876. **Scarlet Rose.** 874. **Azure blue.**  
Pkt. 10 cts.;  $\frac{1}{2}$  oz. 30 cts.; oz. 50 cts.  
877. **MIXED COLORS.** Pkt. 5 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. \$1.00; lb. \$3.50.

**LARKSPUR DOUBLE GIANT IMPERIAL**

Tall, upright, compact, basal branching. Flowers double. Height, 4 to 5 feet.

1029. **BLUE BELL.** Blue Bell is a fine medium blue Larkspur deeper than sky blue. A Silver Medal winner. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 35 cts.;  $\frac{1}{2}$  oz. 65 cts.; oz. \$1.25.

1020 **GIANT IMPERIAL MIXED.** Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.;  $\frac{1}{2}$  oz. 50 cts.; oz. 90 cts.

**LINUM P. (BLUE FLAX) R. G.**

1033. **PERENNE.** Hardy perennial variety with bright blue flowers.  $1\frac{1}{2}$  feet. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.; oz. 35 cts.

**LINARIA-MAROCCANA A. R. G.**

926. **HYBRIDS.** 12-18 inches tall. Resembles miniature snapdragon with columbine-like spurs. Shades of mauve, carmine, lavender, rose, usually with cream or yellow centers. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 35 cts.; oz. 60 cts.

**LOBELIA A. R. G.**

878. **COMPACT AND DWARF MIXED.** Especially desirable for edging flower beds; also for planting in hanging baskets, vases, etc., and in pots for house plants during the winter. Plants grow six inches high and are covered with beautiful star-like flowers. Pkt. 10 cts.;  $\frac{1}{16}$  oz. 30 cts.

**LUNARIA B. (Honesty or Money Plant)**

835. One of the old-fashioned everlasting, of the easiest culture. Sweet scented, purplish Magenta flowers are produced in an abundance, followed by the thin seed pods so much used for dry bouquets. Bushy plants,  $1\frac{1}{2}$  to 2 feet high. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 75 cts.

**LUPINE P.**

879. **POLYPHYLLUS, MIXED.** Very easily grown. The plant grows from 2 to 4 feet high with long flower spikes filled with small flowers, resembling sweet pea blossoms. Excellent for cutting. Pkt. 10 cts.; oz. 50 cts.

**MARIGOLDS (Tall African Double) A.**

880. **LEMON BALL.** Pure canary yellow. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 40 cts.;  $\frac{1}{2}$  oz. 75 cts.

881. **ORANGE BALL.** A lovely orange yellow. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 40 cts.;  $\frac{1}{2}$  oz. 75 cts.

882. **TALL AFRICAN DOUBLE MIXED.** Selected shades of orange and yellow. Pkt. 5 cts.;  $\frac{1}{4}$  oz. 25 cts.;  $\frac{1}{2}$  oz. 40 cts.; oz. 75 cts.



Larkspur Tall Double Stock Flowered

**DWARF DOUBLE FRENCH MARIGOLDS A.**

883. **MIXED. R. G.** Attain a height of 12 to 15 inches. The brilliant orange and yellow flowers blend nicely with the dark green fern-like foliage. Pkt. 5 cts.;  $\frac{1}{2}$  oz. 30 cts.; oz. 50 cts.

**MARIGOLD (Novelty Strains)**

**MARIGOLD (Yellow Pearly), H.M. 1949**  
All America Flower Selection. Double French Lilliput flowers, 1 inch across, of light lemon-yellow, on compact, ball-shaped plants, 8 in. h. s. t. l. Pkt. 20 cts.

951. **MARIGOLD CROWN OF GOLD.** Flower centers are of short quilled petals with a collar of flat guard petals on outside. Orange color;  $2\frac{1}{2}$  inches; fragrant flowers. Plant  $2\frac{1}{2}$  feet tall. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 35 cts.;  $\frac{1}{2}$  oz. 65 cts.

952. **MARIGOLD GIGANTEA SUNSET GIANTS.** The largest Marigold yet developed. The definite sweet scent of the flowers adds to its value as a cut flower variety. The color range includes deep orange, golden orange, deep golden yellow, light yellow, lemon yellow and a new shade of primrose. Pkt. 15 cts.;  $\frac{1}{8}$  oz. 30 cts.;  $\frac{1}{4}$  oz. 55 cts.;  $\frac{1}{2}$  oz. \$1.00.

1059. **MARIGOLD GUINEA GOLD.** Grows 2 to  $2\frac{1}{2}$  feet high and produces flowers 2 to  $2\frac{1}{2}$  inches across, of a beautiful orange with double ruffled loose-leaf petals. Excellent for cut flowers. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 75 cts.

985. **MARIGOLD. EARLY SUNRISE.** An early blooming form of Dixie Sunshine—a large ball-shaped flower composed of dozens of tiny interlocking five-petaled florets. The color is dazzling golden yellow. Plants are tall, bushy, heavily covered with the colorful blooms, and remain in flower over a long period. Pkt. 15 cts.;  $\frac{1}{16}$  oz. 50 cts.

823. **MARIGOLD YELLOW SUPREME.** Large fluffy carnation-flowered blooms; many 3 inches across; lemon-yellow. A mild honey fragrance. Practically odorless foliage. 2 to 3 feet tall. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.;  $\frac{1}{2}$  oz. 50 cts.

893. **MARIGOLD DWARF FRENCH DOUBLE HARMONY.** The flowers are Scabiosa-like in formation with tubular deep orange center petals flanked by broad, velvety, dark maroon-brown guard petals. The plants are dwarf, compact, free blooming and early. Excellent in beds, borders and for cutting. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.;  $\frac{1}{2}$  oz. 50 cts.

**MARIGOLD (Ferdinand).** Single flowered Harmony type with a neat round crested center of dainty tubular florets in an arresting shade of golden-yellow, surrounded by a single row of broad, mahogany-red petals. Height, 20 to 24 inches. An excellent cut flower subject. Pkt. 20 cts.

**MEXICAN FIRE BUSH A.**

884. **KOCHIA CHILDSII. (Summer Cypress.)** A quick growing foliage or hedge plant, very symmetrical in form. During the summer it has the appearance of an ornamental evergreen and in the fall the bush takes on a fiery-red tinge. Height,  $2\frac{1}{2}$  feet. Pkt. 10 cts.; oz. 25 cts.

**MIGNONETTE A.**

885. **MACHET.** Improved. Valued most highly on account of its delightful fragrance. Thrives best during cool weather, and we recommend that a second sowing be made in August to furnish a supply of the beautiful red flower heads during the fall. Height about 12 inches. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 30 cts.; oz. 50 cts.

**MOONFLOWER A.**

886. **WHITE.** The large pure white flowers contrast beautifully with the heavy dense foliage. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 25 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00.

815. **MOONFLOWER HEAVENLY BLUE.** Grows quickly. Blooms early and covers the vine with large, clear blue flowers. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.50.

**MORNING GLORY A.**

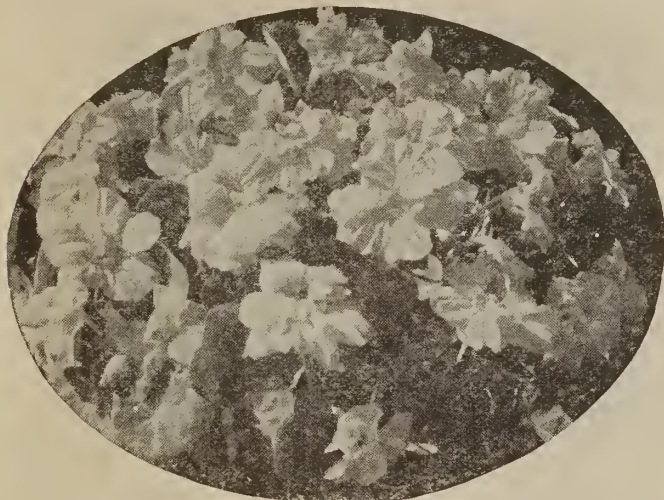
997. **CLARK'S HEAVENLY BLUE MORNING GLORY.** Flowers measure  $3\frac{1}{2}$  to 4 inches across. Deep blue. They blossom profusely and for a long season, opening in the morning and facing the sun. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. \$1.00;  $\frac{1}{4}$  lb. \$3.50.

887. **IMPERIAL JAPANESE MIXED.** The flowers are extra large in size and of many colors. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 70 cts.

**NEW MORNING GLORY, SCARLET O'HARA.** Gold Medal All-America Selection, 1939. It is an entirely new color in this popular garden flower; rich dark wine-red or deep rosy crimson. Starts to bloom within 65 days after the seed is sown and is extremely showy for covering a fence or trellis. Pkt. 15 cts.

**NICOTIANA A. (FLOWERING TOBACCO)**

1035. **AFFINIS HYBRIDA.** Extremely showy annual plants giving a continuous display of brilliant flowers; 2 to 3 ft. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 30 cts.; oz. 50 cts.



Nasturtium—Dwarf Double Golden Globe

888. **NASTURTIIUM** (Dwarf Double Golden Globe). Uniformly dwarf and compact. It is very free flowering and the well-formed double flowers of deep golden yellow are deliciously sweet scented. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 70 cts.

## NASTURTIIUMS

1027. **SCARLET GLEAM**. The dazzling scarlet blooms are of immense size, almost 3 inches across and uniformly well formed. Delightful sweet fragrance. Plants are semi-dwarf, handsome green, lustrous foliage with long wiry stems bearing the numerous flowers well above the foliage. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.

994. **GOLDEN GLEAM**. The plants form a vigorous large bush about 18 inches. The flowers commence to come as soon as the plant nears complete development and at the time it is in full bloom the entire plant is one mass of color. The large golden yellow flowers average  $2\frac{1}{2}$  to 3 inches across. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.

953. **DWARF SEMI-DOUBLE GEM MIXTURE**. Ideal for border and edging use. The plants are truly dwarf and compact. The sweet scented, semi-double flowers are of good size and gaily cover the gem-like little plant in an array of beautiful colors. Pkt. 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 70 cts.

1026. **SENSATIONAL GLEAM HYBRIDS**. The flowers are large, sweet-scented, semi-doubles. The stems are long and bear the flowers well above the foliage. The color range includes brilliant shades of salmon, golden yellow, orange scarlet, cerise, cream yellow, orange, maroon and crimson. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 50 cts.

890. **DWARF MIXED NASTURTIIUMS A**. A beautiful color combination of all the various shades and markings. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00.

891. **TALL MIXED NASTURTIIUMS A**. The plants are of strong, vigorous growth and the running shoots may be trained on ordinary fences or on wire netting. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00.

## BOLGIANO'S PANSIES R. G.

**CULTURE**. Pansy seed may be sown in this locality until late September in rich, loamy, well-drained soil. Cover seed  $\frac{1}{16}$  inch deep with sand or light loam. Seed bed should be kept moist and may be covered with a thin layer of straw during sprouting period to help retain moisture. Seedlings will be ready to transplant about six weeks after sowing seed.

832. **CORONATION GOLD**. A really giant golden-yellow pansy. The flowers are round with lightly ruffled edges and have a rather spicy odor. We heartily recommend this gorgeous new giant yellow pansy. Pkt. 20 cts.

995. **SWISS GIANTS**. A very select strain noted for its robust habit and early flowering. The extremely large flowers of heavy texture are held well above the foliage on long strong stems. The range of rich dark colors is perfectly wonderful. Pkt. 25 cts.

894. **GIANT TRIMARDEAU MIXED**. Beautiful color combinations. Each flower has three blotches of color and attains great size. Price, subject to crop and safe arrival, Pkt. 10 cts.;  $\frac{1}{8}$  oz. 60 cts.;  $\frac{1}{4}$  oz. \$1.00; oz. \$3.75.

## PETUNIA A.

**PETUNIA, BLUE BROCADE**. Awarded Silver Medal. All-America Selections for 1941. (See full page illustration in color on back cover). This lovely new double Petunia produces flowers over  $3\frac{1}{2}$  inches in diameter. Its habit of growth is quite dwarf and bushy, making it unusually valuable as a pot-plant as well as a fine bedding plant. The color is true violet-blue which is extremely rare in Petunias. Price, 50 cts. per packet of about 100 seeds.

**PETUNIA GLOW**. Silver Medal winner. All-America Flower Selections for 1940. A rare combination of dazzling carmine-red color with bushy growth. Individual flower measures more than 2 inches across and borne in great profusion over the dwarf, bushy plants. Under the sun the glowing carmine-red is particularly fascinating. Pkt 25 cts.

889. **PURPLE PRINCE**. A large flowered, plain-edged variety of a most impressive rich and clear purple-violet color. Pkt. 20 cts.



Giants of California Petunias

907. **GIANTS OF CALIFORNIA RUFFLED MIXED**. A well-balanced mixture of light and dark colors including pink and rose shades fringed and ruffled with attractive deep throats. Pkt. 25 cts.; special packet \$1.00.

### BALCONY PETUNIAS. R. G.

901. Balcony Blue.

902. Balcony White.

1041. Balcony Crimson.

The above three varieties. Pkt. 15 cts.;  $\frac{1}{16}$  oz. 50 cts.

903. **BALCONY MIXED**. Pkt. 15 cts.;  $\frac{1}{16}$  oz. 35 cts.;  $\frac{1}{8}$  oz. 65 cts.



Exhibition Giant Pansies

**PETUNIA HOLLYWOOD STAR**. A 1939 Silver Medal Winner. A distinctive novelty with 5-pointed, star-shaped flowers, rose-pink, with creamy-yellow throat. Pkt. 20 cts.

972. **NEW PETUNIA HYBRIDA TOPAZ ROSE**. The color is a fiery velvety rose. It is slightly suffused with gold which gives it its fiery appearance and the throat is the color of topaz. Pkt. 20 cts.;  $\frac{1}{8}$  oz. 75 cts.

1037. **NEW PETUNIA FLAMING VELVET**. Sensational because of the uniform excellence of its velvety, rich, blood-red flower. The plants are semi-compact in habit, about 15 inches. Pkt. 15 cts.;  $\frac{1}{16}$  oz. 50 cts.

1038. **MINIATURE PETUNIA ROSE GEM**. Rose Gem is a rich deep rose. The plant is 5 to 6 inches high and smothered with rich rose-colored blooms about 2 inches in diameter. Pkt. 15 cts.;  $\frac{1}{16}$  oz. 50 cts.

1040. **PETUNIA DWARF PINK GEM**. A dwarf compact plant only 6 inches high. This miniature is indispensable for borders. Pkt. 10 cts.;  $\frac{1}{16}$  oz. 40 cts.

904. **GIANT FLOWERED MIXED**. This is a mixture of large flowering single varieties containing a good assortment of colors. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 45 cts.;  $\frac{1}{2}$  oz. 85 cts.

### SINGLE BEDDING PETUNIAS R. G.

This type forms compact plants 12 inches tall. Free flowering and especially fine for beds and borders.

946. **ROSE OF HEAVEN**. Rich, brilliant rose color. Deeper in color than Rosy Morn. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 35 cts.;  $\frac{1}{4}$  oz. 60 cts.;  $\frac{1}{2}$  oz. \$1.10.

905. **ROSY MORN**. Soft rose-pink with a white throat. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 35 cts.;  $\frac{1}{4}$  oz. 60 cts.;  $\frac{1}{2}$  oz. \$1.10; oz. \$2.15.

1042. **SNOW QUEEN**. Pure satiny white. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 50 cts.;  $\frac{1}{4}$  oz. 90 cts.

906. **FINEST BEDDING VARIETIES MIXED**. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 35 cts.;  $\frac{1}{4}$  oz. 60 cts.; oz. \$2.15.

**PHLOX DRUMMONDI GRANDIFLORA A. R. G.**

One of the best annuals. Easily grown from seed and produces large heads of brilliant blooms all summer. This variety is the best and largest of the annual phlox. Sturdy plants, 15 inches high, make it excellent for bedding.

895. Brilliant Crimson. 897. White.

The above colors. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 35 cts.

898. MIXED. An attractive mixture of many colors. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 40 cts.

988. NEW PHLOX DRUMMONDI (Gigantea Art Shades). A new strain of Phlox Drummondii with very large flowers. A wonderful range of color in soft art shades. The soft colors blended together make a most beautiful mixture and a color combination never before seen in annual phlox. Plants about 9 inches high. Pkt. 15 cts.

**PHYSALIS P. CHINESE LANTERN PLANT**

900. An ornamental plant forming dense bushes 2 feet high and producing freely orange scarlet fruits resembling Chinese lanterns which can be cut and dried for winter bouquets. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.

**ANNUAL POPPIES**

1000. AMERICAN LEGION POPPY. This new single poppy of the Shirley type is a dazzling orange-scarlet of immense size, borne on long stout stems. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 25 cts.

1058. SHIRLEY WILD-ROSE PINK. This beautiful variety is a selection out of the Shirley Poppy; in color a uniform bright but soft Wild-Rose pink, a color that appeals to everyone and which makes a charming bed, and of special value for cutting. 2 ft. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 30 cts.; oz. 55 cts.

841. SWEET BRIER A.—The New Double Shirley Poppy. One of the most popular shades in shirley poppies has been wild rose pink. We now offer this most beautiful color in a double flowering form. The blossoms are full double resembling a very large double begonia. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 30 cts.; oz. 55 cts.

1045. SHIRLEY MIXED. The large flowers are brilliantly colored and always attract much attention. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 15 cts.; oz. 25 cts.

**PERENNIAL POPPIES**

1043. ICELAND. R. G. The graceful foliage is surmounted with a mass of stems a foot high, which terminates in a beautiful cup-shaped flower. Blooms the entire summer. Single mixed colors range from white and yellow to deep orange scarlet. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 30 cts.; oz. \$1.00.

1044. ORIENTAL MIXED. Three feet; May and June. Flowers of gorgeous brilliancy. Colors from soft rose to dazzling scarlet and richest maroon purple. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 50 cts.



Poppy Oriental

**PORTULACA A. R. G.**

Brilliant flowers, low growth, thrives under the most adverse conditions. Indispensable for filling in, bedding and rock plantings.

1046. DOUBLE MIXED. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 35 cts.;  $\frac{1}{4}$  oz. 65 cts.; oz. \$2.40.

908. SINGLE MIXED. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.; oz. 80 cts.

**PYRETHRUM A. R. G. (GOLDEN FEATHER)**

909. The beautiful golden leaves growing about one foot high make an incomparable edging for flower beds. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.; oz. 50 cts.

**PYRETHRUM P. (PAINTED DAISY)**

912. MIXED. Produces charming white, pink and rose colored daisy-like flowers from April through June. Height, 2 feet. Pkt. 15 cts.

**QUEEN ANNE'S LACE**

See Blue Lace Flower, page 37.

**RICINUS A. (CASTOR OIL BEAN)**

913. Large plants growing from 6 to 7 feet high with broad spreading leaves that give a very tropical effect. Used in the center of beds, on lawns and for massing. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50.

**SALPIGLOSIS A. (PAINTED TONGUE)**

914. MIXED. An exceedingly beautiful, showy flower, of purple, red, yellow, buff and blue, some delicately veined. The flowers are similar to petunias in shape. Height about 2½ feet. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 35 cts.



Phlox Drummondii

**SCABIOSA A.**

954. SCABIOSA GRANDIFLORA ROSETTE A. A beautiful shade of deep rose heavily suffused with salmon. The flowers are extra large and the stems are long and stiff. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 40 cts.;  $\frac{1}{4}$  oz. 75 cts.

917. MIXED. The growing plants produce freely on long stems beautifully formed flowers of many colors. Height, 2½ feet. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 35 cts.; oz. 60 cts.

**SCABIOSA IMPERIAL GIANTS A.**

1049. BLUE MOON—NEW. The color of this new scabiosa is a rich, deep lavender-blue, a shade which maintains its effectiveness indoors or out. The flower is fully double. The plants are extremely upright growing, 3 to 3½ feet tall and the long, heavy, yet wiry stems hold the flowers proudly erect. A great improvement over the old type scabiosa. Pkt. 20 cts.

**SCABIOSA P.**

1050. JAPONICA. A hardy variety. Flowers beautiful clear blue. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 45 cts.; oz. 85 cts.

**SCARLET RUNNER BEAN A.**

918. A quick-growing vine bearing large sprays of bright scarlet pea-like flowers. When fully ripened the dry beans are bright scarlet, heavily blotched with purple. Pkt. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 50 cts.

**SCHIZANTHUS A. R. G.**

911. BUTTERFLY FLOWER. Blooms profusely throughout the summer. Innumerable small butterfly-like blooms in many colors. Height, 1½ feet. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 30 cts.; oz. 55 cts.

**SNOW ON THE MOUNTAIN**

See Euphorbia, page 39.

**STOCKS DWARF DOUBLE TEN WEEKS A.**

919. MIXED. The colors are white, yellow, pink and blue. Height, 12 inches. Pkt. 5 cts.;  $\frac{1}{8}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 35 cts.;  $\frac{1}{2}$  oz. 60 cts.

**STOKESIA P. (CORN FLOWER OR STOKES ASTER) R. G.**

1051. CYANEA. Blue; height, 18 to 24 inches; blooms July to October. Desirable for the hardy border. Excellent for cutting. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 35 cts.;  $\frac{1}{4}$  oz. 60 cts.;  $\frac{1}{2}$  oz. \$1.10.

**SUNFLOWER A. (Chrysanthemum Flowering)**

920. Positively the finest sun flower in cultivation. Flowers always perfectly double and of brightest golden yellow. Height, 4 to 6 feet. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 15 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**SCARLET SAGE (SALVIA A.)**

915. BONFIRE (Clara Bedman.) A fine variety, 16 inches high; forms a dense compact bush; is a heavy bloomer, having brilliant scarlet flowers. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 50 cts.; oz. \$3.50.

916. SALVIA SPLENDENS. Handsome, bushy plants 2 feet high, which produce hundreds of spikes of brilliant scarlet flowers during the early fall months. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 35 cts.;  $\frac{1}{4}$  oz. 65 cts.; oz. \$2.50.



Scarlet Sage

## SWEET PEAS

### Early Flowering Spencer Varieties

Although our Early Flowering Spencer Sweet Peas are especially grown for culture under glass, they are equally desirable for growing out of doors.

959. **EXPOSITION PINK.** A gorgeous rich pink.  
 961. **HARMONY.** Lavender shaded with light rose.  
 960. **HOPE.** Pure, white, black seeded.  
 958. **MRS. HOOVER.** A fine clear blue.  
 962. **RED BIRD.** Bright crimson red.  
 964. **SHIRLEY TEMPLE.** Soft rose-pink. Flowers are fluted and daintily frilled.  
 963. **VALENCIA.** Bright sunproof orange. The above varieties, pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.  
 969. **MIXED EARLY SPENCERS.** A well-balanced mixture of the newest and brightest colors. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 80 cts.; lb. \$2.50.

### EVERLASTING SWEET PEAS

1036. **PERENNIAL.** Lathyrus Latifolius. Once planted these live year after year, bearing magnificent clusters of flowers early in the Spring before the annual kind begins to flower. Excellent for cutting. Grow 6 to 8 feet high. Pkt. 10 cts.; ½ oz. 25 cts.; oz. 40 cts.  
 957. **BOLGIANO'S SPECIAL GRANDIFLORA MIXED.** A fine mixture of the grandiflora varieties. Pkt. 5 cts.; oz. 10 cts.; ¼ lb. 35 cts.; lb. \$1.20.



Sweet Peas

## SWEET PEAS

### Late Spencer or Orchid Flowering

**CULTURE.** Sow as early in the Spring as the ground can be worked in rich well-limed soil with good drainage. Make a trench about 4 inches deep and sow the seed in the bottom of it covering with about one inch of soil. When the plants attain a height of from two to three inches cultivate them and gradually fill up the trench to the level of the ground. One ounce will plant a 15-foot row.

966. **DAMASK ROSE.** The brightest rose carmine Sweet Pea.  
 977. **GLENEAGLES.** Large lavender.  
 965. **HUNTSMAN.** Fine bright scarlet.  
 967. **PEGGY ANN.** Lovely salmon pink.  
 968. **PINKIE.** Rose pink with large and frilled flowers.  
 971. **PIRATE GOLD.** A rich deep golden orange.  
 978. **REFLECTION.** Lovely clear blue.  
 973. **ROYAL PURPLE.** Rich purple.  
 974. **SEXTET QUEEN.** Pure white flowers of perfect form and great substance.  
 The above varieties, pkt. 10 cts.; oz. 25 cts.; ¼ lb. 80 cts.; lb. \$2.50.

1002. **SUPERB MIXED SPENCER SWEET PEAS.** This mixture contains the choicest named varieties. Pkt. 5 cts.; oz. 15 cts.; ¼ lb. 50 cts.; 1 lb. \$1.50.

## SWEET WILLIAM P.

An old-fashioned flower which, because of its easy culture and particular beauty, is extensively used in solid beds, front of borders, or in rock gardens. Height, 1½ feet.

922. **NEWPORT PINK** (Watermelon Pink). Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 70 cts.; ¼ lb. \$2.50.  
 1052. **WHITE.** Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.60.  
 923. **SCARLET BEAUTY.** Bright Scarlet single. Pkt. 10 cts.; ¼ oz. 20 cts.; oz. 60 cts.; ¼ lb. \$2.00.  
 924. **SINGLE MIXED.** Pkt. 10 cts.; oz. 30 cts.; ¼ lb. \$1.00; lb. \$3.50.  
 925. **DOUBLE MIXED.** Pkt. 10 cts.; ½ oz. 30 cts.; oz. 50 cts.; ¼ lb. \$1.50; lb. \$5.00.

### EVERBLOOMING HYBRID SWEET WILLIAM P.

1053. **LATIFOLIUS ATROCOCCINEUS** (Scarlet). This is a cross between an annual pink and Sweet William, combining the free and continuous blooming qualities of the former with the hardiness of the latter. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.  
 955. **LATIFOLIUS MIXED.** This mixture contains crimson, purple, violet and rose. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.

### THUNBERGIA A. (BLACK-EYED SUSAN)

927. **MIXED.** Neat foliage. Vines are of rapid growth and produce freely white, yellow and orange flowers, each with a black eye. Pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 55 cts.; oz. \$1.00.



Sweet William

## TITHONIA

990. **MEXICAN SUNFLOWER.** (Golden Flower of the Incas.) Speciosa. Stately plants grow about 6 feet tall with brilliant orange-scarlet blooms 3 to 4 inches across. Pkt. 10 cts.; ½ oz. 30 cts.; ¼ oz. 50 cts.

### TRITOMA P. (RED HOT POKER)

928. **HYBRIDA.** Striking red spires from August until late autumn. Plant the seed indoors from January to March and set out the plants the latter part of April. Pkt. 10 cts.; ½ oz. 30 cts.; ¼ oz. 50 cts.

### VENIDIUM FASTUOSUM A.

1047. **MONARCH OF THE VELDT.** The plants grow 2 to 3 feet tall and bear many large, daisy-like blooms, 3 to 4 inches across. The ray-petals are brilliant orange with a purple-black zone and a unique center of wooly green. Pkt. 15 cts.

### VERBENA A. R. G.

938. **VERBENA FLORADALE BEAUTY.** Floradale Beauty is a Giant Hybrid, the flowers varying from bright rose-pink to deep rose-red of exceptional brightness. Very free flowering. Pkt. 15 cts. each.

929. **FINE MIXED.** A truly useful plant. It can be used in beds, borders or window boxes. The colors are white, rose, violet, yellow and scarlet. Pkt. 5 cts.; ¼ oz. 30 cts.; ½ oz. 50 cts.; oz. 95 cts.

### VINCA ROSEA (Periwinkle)

930. **MIXED.** One foot high; neat, white and pink blooms with dark foliage. One of the best plants for window boxes. Pkt. 10 cts.; ½ oz. 25 cts.; ¼ oz. 40 cts.; ½ oz. 70 cts.; oz. \$1.25.

### VIOLA P. (TUFTED PANSY) R. G.

1054. **CORNUTA MIXED.** Six inches. More graceful and freely blooming than pansies. The colors of yellow, blue, lavender and white are more distinct and the plants bloom over a long period. Pkt. 10 cts.; ½ oz. 50 cts.

### WALL FLOWER P. R. G.

931. **SINGLE FINEST MIXED COLORS.** Excellent for the rock garden. Pkt. 10 cts.; ¼ oz. 25 cts.; oz. 75 cts.

### SIBERIAN WALL FLOWER P. R. G.

1055. **CHEIRANTHUS ALLIONI.** Bright heads of orange flowers about 12 inches high in early spring. Pkt. 10 cts.; ½ oz. 20 cts.; oz. 35 cts.

### WILD FLOWER GARDEN MIXTURE A.

933. **CALIFORNIA NATIVE FLOWERS.** This is a well-balanced mixture of hardy annuals suitable for planting in odd corners or on vacant lots. This mixture is easily grown and makes a fine bed for cut flowers. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.50.

# BOLGIANO'S CALIFORNIA GROWN ZINNIAS A.

## DAHLIA FLOWERED ZINNIAS

Attractive member of the Zinnia family. Immense dahlia-like flowers often measuring 4 to 5 inches in diameter. The sturdy plants, about 2½ feet high, produce an abundance of blooms all summer.

940. **CANARY BIRD.** Delicate shade of primrose yellow. A very unusual color.

939. **EXQUISITE.** By far the most pleasing of our collection. Truly dahlia-like in both form and size. Color light rose with center a deep rose. (Tyrian Rose.)

941. **ORIOLE.** We consider this the most beautiful of its class. It is an immense orange and gold bicolor, changing slightly as it ages, but at all times worthy of the beautiful bird for which it is named.

943. **POLAR BEAR.** A very large pure white, the best white yet seen in Zinnias. True Dahlia form.

942. **PURPLE PRINCE.** A fine, deep purple (Rho-danthe Purple), large and well-formed. (New.)

944. **SCARLET FLAME.** A large, beautiful, bright scarlet, with a delightful blending of orange throughout the petal. This is not a bicolor.

The above six varieties, 10 cts. per pkt.; ¼ oz. 35 cts.; ½ oz. 60 cts.; oz. \$1.00.

945. **DAHLIA FLOWERED MIXTURE.** (Illustration in color inside back cover.) All the above colors and others, pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 75 cts.



Zinnia Dahlia Flowered



Zinnia Fantasy

## CALIFORNIA GIANTS OR MAMMOTH ZINNIAS

The great advantage of this type is that the flowers are of enormous size and flat getting away from the conical type of the regular giants and eliminating the stiffness that has been so objectionable in Zinnias in the past.

934. **SCARLET GEM.** Deep scarlet. 935. **BRIGHTNESS.** Bright pink. 936. **GOLDEN QUEEN.** Golden yellow. 937. **PURITY.** Pure white.

The above 4 varieties, pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.; oz. \$1.00.

1057. **CALIFORNIA GIANTS MIXED.** Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 75 cts.

## POMPON OR LILLIPUT ZINNIAS R. G.

998. **CRIMSON GEM.** A rich crimson. 847. **CANARY.** 848. **LILAC GEM.** 970. **PINK GEM.** A deep pink. 802. **WHITE.** 996. **SALMON GEM.** Salmon rose.

The above six varieties, pkt. 10 cts.; ¼ oz. 30 cts.; ½ oz. 50 cts.

947. **MIXED.** The best Zinnia for bedding. Compact plant, about 12 inches high, bearing small double flowers of distinct colors. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 60 cts.

956. **ZINNIA FANTASY, STARDUST.** It has the same shaggy petaled, medium sized flower as the mixture. A delicate graceful bloom. A rich, deep golden-yellow. 2½-foot plant. Early flowering, coming into flower about 45 to 50 days from the time of planting. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.

983. **ZINNIA FANTASY, FINEST MIXED.** Chrysanthemum Flowered. The rounded, medium sized flowers are composed of a mass of shaggy ray-like petals. The color range includes the brightest shades of reds, yellows and orange as well as the popular pastel pinks and cream. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 35 cts.; oz. 60 cts.; oz. \$1.00.

992. **ZINNIA SCABIOUS FLOWERED MIXED.** The flowers are somewhat less than medium size and bear a remarkable resemblance to the annual Scabiosa. The plants are extremely free flowering 2 to 2½ feet high, giving a wealth of bloom throughout the summer. While the color range includes all popular shades, it is particularly rich in shades of crimson, scarlet, orange, yellow and pink. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; oz. 75 cts.

1001. **ZINNIA NAVAJO.** Gaillardia Flowered Finest Mixed. The flowers are very attractive, of medium size, about 2 inches in diameter, fine for cut flower use, and are carried on stems of medium length. The colors range through the mellow tones of rose, pink, bronze, yellow, orange, lavender, and combinations of these colors. Plants grow 2 feet high. Flowers 45 days after seed is sown. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 75 cts.

975. **ZINNIA LINEARIS.** This little dwarf variety is the most unusual and interesting of the newer Zinnias. The flowers are single, golden orange, with a delicate lemon-yellow stripe through each petal. The center is a dark brown in the young flowers turning golden orange. It blooms extremely early commencing when the plants are about 6 inches tall and continuing right on through the season until the late autumn frosts. Well suited for border or edging use. Ultimate height, 8 to 10 inches. Flowers 6 weeks after sowing. Pkt. 10 cts.; ¼ oz. 35 cts.; ½ oz. 65 cts.

# BOLGIANO'S CANNAS

For best results spade the beds 2 feet deep, and incorporate in the soil a liberal amount of well-decayed manure of any kind. Water well at all times. Set the plants 18 inches apart.

**CITY OF PORTLAND.** Height 4 feet. Contrasting with the rich, deep green foliage are flowers of a bright pink color.

**EUREKA.** Eureka is a beautiful creamy white Canna with large bold flowers borne on plants 4 feet tall. The foliage is rich dark green.

**HUNGARIA.** Large flower-trusses of heavy substance, carried on strong stems. The blooms are a magnificent rose-pink shade, height 3½ feet.

**KING HUMBERT.** Large heart-shaped purplish-bronze leaves forming a sharp contrast to the immense blooms which are velvety-orange scarlet, rose-tinted and margined at the base; a combination of leaf and blossom incomparably beautiful. Height, 4 feet.

**MRS. ALFRED F. CONARD.** Gigantic flowers borne in immense clusters; color, delightful salmon pink, a shade which becomes more brilliant as the flower develops; foliage light green; 4 feet.

**RICHARD WALLACE.** Large, showy, pure canary yellow flowers carried on good stems; green foliage; 4 feet.

**THE PRESIDENT.** This splendid variety produces immense flowers of a rich, glowing scarlet; superior in quantity and quality of bloom to any other red variety; green foliage; 4 feet.

**WINTZER'S COLOSSAL.** Flowers frequently eight inches in diameter; bright scarlet; very effective, free-flowering bedding variety, 5 feet.

**YELLOW KING HUMBERT.** A sport of the well-known bronze-leaved variety, but with green foliage; about 4 feet high, with masses of golden yellow flowers, dotted red; occasionally some will be streaked red.

**POSTPAID PRICES,** any of above 10 cts. each, 6 for 50 cts.; 90 cts. per dozen.

**NOT POSTPAID,** 8 cts. each; 6 for 40 cts.; 75 cts. per dozen; \$5.00 per 100.



Canna

## Bolgiano's Magnificent Gladiolus

Plant groups of Gladiolus Bulbs every two weeks from April 15 until July 1, and you will have bright masses of color all summer. Plant the bulbs 4 to 6 inches deep and 6 inches apart.  
**BLOOMING DATES**—(E) Very early, (EM) Early Midseason, (M) Midseason, (LM) Late Midseason, (L) Late to very late.

### ALL NO. 1 FIRST SIZE BULBS

#### TWO NOVELTIES FOR 1941

**BEACON.** Brilliant, clear, dark rose, with a pronounced creamy blotch. Florets slightly waved and ruffled. No garden is complete without it. Postpaid prices, 8 cts. each; 90 cts. doz.; \$6.50 per 100. Not postpaid, 7 cts. each; 75 cts. doz.; \$6.00 per 100.

**VAGABOND PRINCE (M).** A real prize-winner. Iridescent-brown, lighter in upper throat with small blotch of glowing scarlet on lip petal. A most unusual color combination that makes it a real novelty. Postpaid prices, 8 cts. each; 90 cts. doz.; \$6.50 per 100. Not postpaid, 7 cts. each; 75 cts. doz.; \$5.00 per 100.

#### TEN SUPERFINE GLADIOLUS

**AFLAME (EM).** Giant flowers of flaming red, edged with flaming orange. A fine exhibition variety.

**ALBATROS (E).** Unquestionably the clearest white gladiolus. Grows 5 feet tall. Blooms tend to face upward in the so-called lily form.

**CANBERRA (LM).** Intense yellow. A consistent prize winner.

**COMMANDER KOEHL (EM).** Very large, clear blood-red. Tall, straight spikes. A vigorous grower.

**MINUET (LM).** Beautiful clear light lavender; 5-6 and sometimes 7-9 heavily textured blooms open at once. Easily the best lavender.

**MOTHER MACHREE (L).** Vinaceous lavender overlaid with salmon-pink toward edges of the petals. Might be called a smoky.

**MRS. E. J. HEATON (E).** Glowing salmon with cream throat. A vigorous grower that blooms profusely.

**PELEGRINA (M).** A velvety deep blue-violet. An excellent bloomer and a prize winner.

**SALBACH'S ORCHID.** Large clear orchid-pink.

**SHIRLEY TEMPLE.** Light cream, approaching white. Vivid throat mark of rich cream. Florets creased and ruffled.

**PRICES POSTPAID: ANY OF ABOVE, 8 CTS. EACH; 85 CTS. DOZ.; 100 FOR \$5.50.**

**NOT POSTPAID, 7 CTS. EACH; 75 CTS. DOZ.; 100 FOR \$5.00**

#### 10 BEST STANDARD VARIETIES

**BAGDAD (LM).** Smoky old rose somewhat darker toward the edge and with a lighter throat. Immense blooms—6 to 8 open at one time. As an exhibition variety it cannot be surpassed.

**BETTY NUTHALL (VL).** A sparkling, iridescent orange-pink deepening to coral on the petal reverse. Golden orange, throat lined carmine-rose. Enormous flowers often 6 inches across.

**DR. F. E. BENNETT (M).** A vivid fiery scarlet, so bright one cannot imagine anything more brilliant. Throat finely stippled ruby and white. Tall, heavy spikes closely set with large massive blooms.

**GOLDEN DREAM (L).** Clear deep yellow. No markings. Several blooms open. One of the best yellows.

**KING ARTHUR.** Very deep-toned lavender. Large ruffled florets with crease through center of each petal.

**LA PALOMA (M).** Fiery deep orange. Stands sun and rain better than most orange colored Glads.

**PEACE (L).** Pure white petals, highly accentuated by the contrasting carmine center.

**PICARDY (M).** Color, soft apricot-pink with silvery sheen. A wonderfully strong grower.

**SONATINE.** Light pink, usually flaked darker. Small diffused red feathering.

**VAN TIENHOVEN.** Fine brilliant red. Large.

**PRICES, POSTPAID: ANY OF ABOVE, 6 CTS. EACH; 50 CTS. DOZ.; 100 FOR \$3.50.**

**NOT POSTPAID, 5 CTS. EACH; 40 CTS. DOZ.; 100 FOR \$3.00.**



Gladiola

### CAPITOL CITY MIXED GLADIOLUS

In our Capitol City Mixture which contains most all of the above varieties, we have also included a large number of other varieties of Gladiolus and have produced a mixture which can not fail to satisfy. The color range is very wide and is composed of large flowered varieties. 5 cts. each; 40 cts. doz.; \$2.50 per 100; \$20.00 per 1000.

### Tube Roses

**EXCELSIOR DOUBLE PEARL—LARGE BULBS.** Delightfully fragrant white flowers. Plant in the garden as soon as all danger from frost is past. 10 cts. each; 10 for 65 cts. postpaid; 6 cts. each; 10 for 50 cts; 25 for \$1.00; \$3.50 per 100, not postpaid.

### Ismene Calathina (PERUVIAN DAFFODIL)

A lovely white lily with a greenish tinge. The bulb is not hardy, should be planted in the spring and blooms within a few weeks after planting. As a general rule the foliage is only partly developed at the time of its blooming period. It is fragrant and greatly admired by those who know it. Price, 30 cts. each; \$3.25 doz.

### Cinnamon Vines

A hardy climber which grows very rapidly. The foliage is bright green in color and the white flowers are cinnamon-scented. 10 cts. each; 10 for 90 cts., postpaid.

### Madeira Vines

A very quick-growing vine, bearing graceful feathery white flowers of a delightful fragrance. 10 cts. each; 10 for 90 cts., postpaid.

### Fancy Leaved Caladiums

Rich and gorgeous colored foliage. Plant outdoors in early May. Excellent for the conservatory, window boxes, and outdoor beds. Mixed colors, 25 cts. each; \$2.50 for dozen.

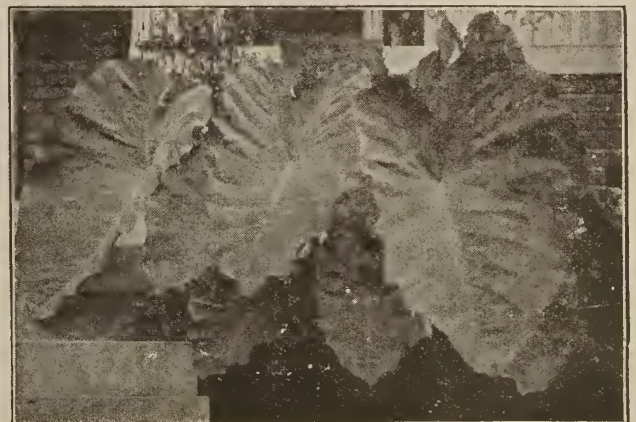
### Caladium (ELEPHANT EARS)

Wonderful plants for lawns, borders or backgrounds. To obtain the maximum growth they should be planted in rich soil where they will get plenty of water. A full-size plant will stand six feet high and bear immense leaves three to four feet long by twenty-seven inches wide. They should not be planted outdoors until May 1, but to get them into early growth they can be started in pots in the house.

**MAMMOTH BULBS.** 25 cts. each; \$2.00 for 10.

**LARGE BULBS.** 15 cts. each; \$1.25 for 10.

Add 5 cents each for postage, or 30 cents per doz.



Calladium or Elephant Ears

PRICES  
POSTPAID

# BOLGIANO'S DAHLIAS

PRICES  
POSTPAID

Our DAHLIAS are grown under conditions that make them vigorous. They are not overfed. They are grown in ordinary soil and under conditions such as the average grower finds. Our Dahlias GROW for our customers. We list only varieties of proven merit. Our Annual Dahlia Show gives us a good opportunity of ascertaining what varieties appeal most to Dahlia lovers. Every tuber guaranteed to have an eye or sprout and no broken neck.

Abbreviations: F. D., Formal Decorative; I. D., Informal Decorative; S. C., Semi-Cactus; Min., Miniature.



Baby Royal Dahlias

## OLD FAVORITES AND NEW

**ADORABLE (I. D.).** A vivid peach, shading to an orange yellow center. Long, broad petals, twisting at tips. 35 cts. each; 3 for \$1.00.

**AMELIA EARHART (S. C.).** A gorgeous bloom of apricot buff with salmon tints, shading to soft yellow. A constant prize winner. 75 cts. each; 3 for \$1.25.

**BABY ROYAL (S. C. MIN.).** A beautiful combination of salmon and apricot. Very pretty. 25 cts. each; 3 for 70 cts.

**BETTY KUNZMAN (I. D.).** Beautiful cream color, each petal edged orchid. Good grower and free bloomer with lily-shaped flowers. 50 cts. each; 3 for \$1.25.

**BISHOP OF LANDAFF (MIN.).** Bright scarlet with center of deep garnet. Reddish-brown lacy foliage. Very attractive. 25 cts. each; 3 for 70 cts.

**BUCKEYE GLORY (I. D.).** Bright orchid shade. Very large blooms. Early bloomer. Good root maker. 50 cts. each; 3 for \$1.25.

**BUCKEYE KING (F. D.).** Almost pure gold color with slight apricot shading to center. Vigorous, prolific, with large well-formed blooms. 50 cts. each; 3 for \$1.25.

**CAVALCADE (F. D.).** A large, old rose with the best of qualities. Free bloomer. Good cut flower. 35 cts. each; 3 for \$1.00.

**CLARA CARDER (DEC.).** One of the greatest pinks grown. In a color class by itself—a beautiful shade of cyclamen pink. Formation between formal and informal decorative. Immense blooms. 50 cts. each; 3 for \$1.25.

**DAVID COPPERFIELD (I. D.).** Violet purple blooms of great depth with high centers. Very attractive. 75 cts. each.

**DARCY SAINSBURY (F. D.).** One of the best whites. Immense blooms on erect canelike stems. \$1.00 each.

**DWIGHT W. MORROW (I. D.).** Rich crimson red, of very beautiful form; of good size and a favorite. 50 cts. each; 3 for \$1.25.

**ELISSA LANDI (F. D.).** Color of jasper blended with warm buff, giving effect of brilliant orange. Profuse bloomer and satisfactory in every way. 35 cts. each; 3 for \$1.00.

**DUSKY (MIN.).** Small, dark red, almost black. Prolific bloomer. 25 cts. each; 3 for 70 cts.

**GOLDEN MONARCH (I. D.).** Gold, flushed orange buff. Many huge blooms that make an outstanding bush. 50 cts. each; 3 for \$1.25.

**GRAF ZEPPELIN (F. D.).** Pure crystalline white; large blooms of perfect form. One of the best whites. 25 cts. each; 3 for 70 cts.

**JANE COWL (I. D.).** Deep, massive blooms of a bronzy buff and old gold, blending darker towards the perfect center. 25 cts. each; 3 for 70 cts.

**JERSEY'S BEAUTY (F. D.).** A beautiful rose-pink with silvery sheen. Wonderful stems and a flower that everybody loves. Ideal for cutting and for decorating. 25 cts. each; 3 for 70 cts.

**JERSEY'S DAINTY (S. C.).** Handsome white, flushed lavender. Good keeper 25 cts. each; 3 for 70 cts.

**KENTUCKY (F. D.).** A sport of Jersey's Beauty, with same ideal characteristics. Has the pink of Jersey's Beauty, blended with yellow and gold, tending to salmon pink. 25 cts. each; 3 for 70 cts.

**KING TUT (I. D.).** Rich, dark velvety, glowing crimson burgundy. Fine blooms of good formation and substance. 25 cts. each; 3 for 70 cts.

**LARRY HART (F. D.).** An extra quality dahlia. A self-color of ideal autumn amber-orange. A well formed flower of large size on canelike stems. Blooms keep remarkably long. \$1.00 each.

**LA REINA (I. D.).** A huge bloom of orange buff, almost too large for the long wiry stems that hold the flowers high above the foliage. 50 cts. each; 3 for \$1.25.

**LITTLE EDITH (POM.).** Primrose-yellow, tipped bright carmine. A perfect pom pom beauty. 25 cts. each; 3 for 70 cts.

**MAN O' WAR (I. D.).** Rich dark carmine. Good flowering habit. 35 cts. each; 3 for \$1.00.

**MILTON J. CROSS (I. D.).** Large and deep blooms with full center of clear light lemon-yellow, shaded rose and coral on outer petals. A great prize winner and very popular. Our low price, 50 cts. each; 3 for \$1.25.

**MIRTH (MIN.).** A lively orange-scarlet of even non-fading color. An appealing shade. 25 cts. each; 3 for 70 cts.

**MISS ELSIE JANE (S. C.).** Shrimp-pink with cream shading. Most artistic. 50 cts. each; 3 for \$1.25.

**MISS INDIANA (F. D.).** Shell pink of medium size. Good keeper. 50 cts. each; 3 for \$1.25.

**MISS GLORY (S. C.).** Apricot yellow. Fine petalage. Massive size but extremely refined flower and free bloomer. Perfect stems. 50 cts. each; 3 for \$1.25.

**MRS. W. F. LORD (F. D.).** Bright gold, tints of peach pink on reverse. Massive blooms. Very desirable. \$1.00 each.

**OMAR KHAYYAM (F. D.).** Chinese red at base of petals, shading to a bright orange, and tipped lighter. Strong grower and sure bloomer. Flowers of large size. Fine for cutting or exhibition. 25 cts. each; 3 for 70 cts.

**PALO ALTO (S. C.).** A finely formed flower of bright salmon and tan combination. Exhibition and cut flower. 25 cts. each; 3 for 70 cts.

**PEACE (I. D.).** A beautiful large white with long, broad wavy petals. A good root maker. Fine. 75 cts. each.

**PRIDE OF STRATFORD (I. D.).** A two-toned orange yellow, with shading to reddish bronze reverse. Fine formation. Free bloomer. Good grower. Fair keeper when cut. 25 cts. each; 3 for 70 cts.

**ROYAL PENANT (F. D.).** Rich purplish-violet blooms which average 8 or 9 inches. Tall grower. \$1.00 each.

**SAMARTIN (MIN. S. C.).** A creamy white flower of less than medium size. 25 cts. each; 3 for 70 cts.

**SOUVENIR (I. D.).** A large bloom of rose pink. Fine form and very beautiful. \$1.00 each.

**SPITFIRE (F. D.).** A very bright red bloom of medium size. 25 cts. each; 3 for 70 cts.

**STAR OF BETHLEHEM (I. D. or S. C.).** Pure white with numerous pointed petals. A perfect beauty. 35 cts. each; 3 for \$1.00.

**THOS. A. EDISON (F. D.).** Rich royal purple blooms of fine formation on good stems. A popular prize winner. 50 cts. each; 3 for \$1.25.

**WM. G. WYLIE (F. D.).** A giant bloom of yellow, buff and pink. Good stems. Very satisfactory. 75 cts. each.

**YELLOW KING (POM.).** A standby and favorite yellow pom pom of good size. A prolific bloomer. 25 cts. each; 3 for 70 cts.

**YOUTH (I. D.).** A gorgeous bi-color of water lily form. American beauty color shading to magenta toward center tipped white. Good keeper. \$1.00 each.

**ZOE (POM.).** Unusual color combination of white and pinkish-tan bordering on yellow. Some flowers all white, others varying. Unique. 25 cts. each; 3 for 70 cts.

**ALL GIANT MIXTURE.** A very popular collection at our dahlia show. Includes numerous of the recent higher priced varieties, mixed in growing and handling, names lost, etc. 15 cts. each; \$1.50 doz.

**MIXED DAHLIAS.** A big value offer of many good varieties that have become mixed in handling or from which labels have been lost. For those who do not care for names, this collection will be very satisfactory. One of our most popular items. 10 cts. each; \$1.00 doz.

**P. M. MIXTURE.** Pom poms and miniatures that have gotten mixed in growing and names lost. All good. A fine collection of these popular types. 10 cts. each; \$1.00 doz.



# Bolgiano's Roses

Strong 2-Year-Old Field-Grown Plants

Six Fine Everblooming Varieties — 75 cts. Each, \$4.00 for the Six

All real rose fanciers will be delighted with these six of the newer everblooming varieties that we have selected for this collection. They will produce for you in your garden a great quantity of lovely blooms in a marvelous array of beautiful colors.

**CATHRINE KORDES.** Blood-red, to carmine-scarlet. Large, long, pointed buds of cerise pink. Blooms well formed on strong stems. Fragrant.

**DUQUESA DE PENARANDA.** The pointed buds are a blend of apricot-orange with dark pink opening to delightfully fragrant blooms of coppery-apricot.

**FAIENCE.** Large flowers of peach and yellow. Outer petals are of lighter shade deepening towards the center. Strong, upright grower.

**ROUGE MALLERIN.** Brilliant deep red, opening to large flowers of glowing scarlet.

**SNOWBIRD.** A pure white bedding rose of perfectly formed, fragrant flowers. Strong, vigorous grower.

**SOEUR THERESE (Sister Therese).** Deep yellow. The long, tapering buds are chrome-yellow heavily marked with carmine. When open the flower is a deep yellow, sweetly scented and on excellent cutting stems.

## STANDARD VARIETIES EVERBLOOMING HARDY HYBRID TEA ROSES

Good Strong Two-Year-Old Dormant Plants Until April 30th—60 cts. each; \$5.50 for 10

Add 10% for Express or Parcel Post Orders

**AMI QUINARD.** Velvety crimson-maroon with soft black lustre. Does not fade. The petals become darker as the bloom ages.

**BETTY UPRICHARD.** Copper red buds, with orange-carmine.

**BRIARCLIFF.** Fine, handsome flowers of silvery rose-pink.

**CALADONIA.** A fine new variety. Large, long pointed buds with a high center; very fragrant white flowers.

**CONDESA DE SASTAGO.** A striking color combination of coppery-pink and gold. Both in bud and full flower it is a perfect beauty.

**CHARLES K. DOUGLAS.** Bright crimson-scarlet.

**CHRISTOPHER STONE.** H. T. Scarlet crimson. Lovely long pointed buds borne singly on firm stems open to vivid scarlet blooms. In the fall the color is of a blackish crimson. Plants are vigorous growing, disease resistant, and flower profusely until frost. Very fragrant.

**DIRECTOR RUBIO.** Large blooms of a beautiful Cochineal-pink which are held erect on rigid stems.

**DUCHESS OF WELLINGTON.** Enormous, tapering buds of golden orange, slowly opening to very large saffron-colored, sweetly fragrant.

**EDITH NELLIE PERKINS.** Salmon pink, flushed orange.

**EDITOR McFARLAND.** Solid glowing pink, suffused yellow.

**ETOILE DE HOLLAND.** Velvety crimson-rose, of good size.

**FRAU KARL DRUSCHKI.** Beautiful, large, pure white.

**GOLDEN DAWN.** Well formed, sweet scented, large, double, Sunflower-yellow.

**GRENOBLE.** Scarlet crimson. One of the most vigorous growing crimson roses. Blooms continuously on long stems.

**JOANNA HILL.** Deep creamy yellow, fine cutflower.

**KAISERINE AUGUSTUS VICTORIA.** Soft pearly white, opening to a large very double white.

**LADY ASHTOWN.** Soft pink, large, free-blooming and vigorous.

**MARGARET McGREDY.** Orange-scarlet. One of the most satisfactory garden roses in existence; very strong grower.

**MEVROUW G. A. VAN ROSSEM.** Glowing apricot, overlaid yellow.

**MME. BUTTERFLY.** Pink and gold, exquisite buds.

**MRS. ERSKINE PEMBROKE THOM.** Long pointed yellow buds, well shaped blooms of clear canary yellow.

**MRS. PIERRE S. DuPONT.** Medium-sized, long, pointed buds of a reddish gold opening to semi-double, cupped, very lasting, fragrant flowers of a deep golden yellow.

**MRS. SAM McGREDY.** H. T. Coppery scarlet-orange flowers flushed with red, a combination giving an almost dazzling effect. The blooms are freely produced and delicately perfumed. The plant is a vigorous grower and exceptionally free flowering.

**PR. HERBERT HOOVER.** A lovely blend of orange and pink.

**RADIANCE.** Brilliant rose-pink.

**RED RADIANCE.** Deep rose-red.

**SIR HENRY SEGRAVE.** Deep lemon-yellow. Large, long, well-shaped buds of lemon-yellow, opening to full double blooms of the same soft shade with a decided lemon fragrance.

**SOUV. DE GEORGE PERNET.** Oriental red; beautiful.

**TALISMAN.** Gold, apricot-yellow, deep pink and old rose.

**WILLOWMERE.** Brilliant pink flowers, suffused golden.

## CLIMBING ROSES

60 cts. each; \$5.50 for 10

**AMERICAN BEAUTY.** Brilliant carmine flowers of especially fine form and rich perfume.

**DR. W. VAN FLEET.** Pale pink buds and flowers equal in form and size to the finest Hybrid Teas, borne on lone, individual stems.

**DAINTY BESS.** Single repeat bloomer. Dainty pink with orange stamens.

**EMILY GRAY.** Beautiful pale orange yellow. Long pointed buds.

**JACOTTE.** A deep orangy-yellow, tinted coppery-red.

**LADY ASHTOWN.** Everblooming pink.

**MARY WALLACE.** Long buds and charming flowers of brilliant warm pink.

**PAULS SCARLET.** Clear vivid scarlet.

**PROSPERITY.** White. Repeat blooming.

**RED RADIANCE.** Climber.

**SILVER MOON.** Long pointed buds of pale yellow opening to semi-double flowers of pure white.

**ZEPHERINE DROUHIN.** Vivid pink. Blooms profusely in the spring and some in the fall. The plants have thornless canes and healthy foliage.

## NEW EVER-BLOOMING PATENTED ROSES

**ADORATION.** A newcomer from France with brilliant salmon-pink flowers lengthening with a splash of orange at the base of the petals. Height, tall, fragrant \$1.50 each; \$15.00 dozen.

**BETTER TIMES.** Large, double brilliant cerise. \$1.00 each; \$10 doz.

**COUNTESSE VANDAL.** Coppery bronze, suffused with old gold. \$1.00 each.

**DR. J. H. NICOLAS.** A vigorous everblooming Pillar Rose of outstanding merit. The flowers are large, 5 to 6 inches across, with 50 petals, of rose pink color and lovely fragrance. Blooms in clusters, height about 7 to 8 ft. \$1.50 each; \$15.00 dozen.

**ECLIPSE.** A prize winner. The long stream-lined bud, enhanced by ornamental sepals, is of rich gold without shading. Gold Medal American Rose Society. \$1.00 each.

**ETERNAL YOUTH.** Soft pink with yellow at base of each petal. A vigorous grower with abundant foliage. \$1.25 each.

**GLOAMING.** Bloom is of unusual coloring—fawn-orange in the bud and the large full blooms are of a peculiar pink overlaid with salmon. \$1.00 each.

**MATADOR.** A large, full, well-formed rose, scarlet-crimson with darker silky sheen on the reverse; very perfumed. Grows vigorously. \$1.00 each.

**SIGNORA.** Long buds of burnt sienna (reddish brown) opening to a lighter hue. \$1.00 each.

## PATENTED CLIMBERS

**BLAZE.** The hardy scarlet. \$1.00 each; \$10.00 doz.

**NEW DAWN.** The everblooming Dr. Van Fleet. \$1.50 each.

**DOUBLOONS.** Clusters of very large cup-formed, saffron yellow blooms, opening one after the other, thus prolonging the flowering season. Has a tendency to repeat in mid-summer. \$1.00 each.



**GROW  
BETTER  
ROSES**

Spray with TRI-OGEN—the Rose Garden Spray Treatment for the control of many insects and fungous pests. Also an effective stimulant which tends to promote healthy plant growth. Four sizes — \$1.50, \$4.00, \$6.00 and \$20.00.

TRI-OGEN

Patents Pending

# Hardy Perennial and Biennial Flower Plants

**CULTURE:** A deep, well-drained bed of enriched soil is essential to the proper growth of the plants. Care taken in providing a suitable bed will repay you many times as you watch the succession of various beautiful and fragrant blooms through the seasons year after year. They should be planted in March or April, according to the season, for best results.

**POSTAGE ON PLANTS.** Add for postage and packing: Single plants, 10 cts.; 3 plants, 20 cts.; 6 plants, 30 cts.; 12 plants, 40 cts. We Can Supply Many Other Varieties of Plants Than Those Listed. Orders Promptly Filled.

## ALYSSUM (Basket of Gold)

**SAXATILE COMPACTUM.** Broad masses of bright yellow flowers in early spring. For rockeries or front of borders. 1 foot. Plants 20 cts. each; 3 for 55 cts.; \$2.00 per doz.

## ANEMONE JAPONICA (Japanese Windflower)

**ALICE.** Large semi-double flowers of "La France" pink. Grows well in shade; a good cut-flower. 2 feet.

**WHIRLWIND.** Similar to above, but pure white.

Plants, 25 cts. each; 3 for 65 cts.; 6 for \$1.25; \$2.25 per doz.

## AQUILEGIA (Columbine)

One of the most valuable of the early flowering perennials. The long spurred blooms and lengthy stems are well adapted to use as cut flowers, but they also produce a beautiful effect when massed in the garden. They do best in a sheltered location that gets the sunshine. 1 to 2 feet. May to July.

**CHRYSANTHA (Golden Columbine).** Yellow flowers with long spurs.

**GLEBEWOOD PINK.** Extra long spurred. Large flowered. Pink.

**MRS. SCOTT ELLIOTT.** Long spurred Hybrids. Pastel shades; mixed.

**CRIMSON STAR.** Crimson with white corolla.

Plants, 20 cts. each; 3 for 55 cts.; \$2.00 per doz.

## ASTERS (Michelmas Daisy)

Lovely, daisy-like flowers, 4 to 5 feet high; blooming September and October.

**SKYLANDS QUEEN.** Violet blue. **BARR'S PINK.** Bright pink.

## ASTERS (New Dwarf)

Very desirable for the rock-garden and for borders.

**COUNTESS OF DUDLEY.** Clear pink with yellow eye. Blooms during September. Height, 9 inches.

**NANCY.** Beautiful flesh-pink, blooms in early September. Height, 12 inches.

**VICTOR.** The dwarfiest of them all. Beautiful lavender-blue flowers in September. Height, 6 to 9 inches.

**WARTBURG STAR.** Blue; early bloomer.

Plants, 20 cts. each; 3 for 55 cts.; \$2.00 per doz.

## CHRYSANTHEMUM PLANTS

Delivery After April 15th

### SINGLE FLOWERING VARIETIES

**ASTRID.** Shell-pink.

**CRIMSON SPLENDOR.** Red.

**LOUIS SCHLING.** Salmon-red.

**ORANGE WONDER.** Orange.

**STELLARIS.** Buttercup-yellow.

### BUTTON VARIETIES

**CRIMSON SHEEN.** Red.

**EARLY BRONZE.** Bronze.

**JERRY.** Pink, bronze eye.

**LEMON BUTTON.** Yellow.

**MODEL OF PERFECTION.** White.

**PYGMY GOLD.** Golden yellow.

### POMPON VARIETIES

**JUDITH ANDERSON.** Buttercup-yellow.

**PINK DOT.** Deep pink.

**RED DOTY.** Wine red.

**R. M. HATTON.** Yellow.

**WHITE DOTY.** White.

### LARGE TYPE VARIETIES

**EMBER.** Coral and orange-bronze.

**GOLDEN CLIMAX.** Yellow.

**GRANNY SCOVILL.** Coral-bronze.

Plants, 20 cts. each; \$2.00 doz.

**LA SOMME.** Creamy white tipped pink.

**MARIE DUPONT.** Creamy white.

**TASIVA.** White.

## NEW CHRYSANTHEMUMS

**DWARF LARGE FLOWERING**

**GOLDEN CHARM.** Deep yellow.

**HARDY SPOON**

**PINK SPOON.** Striking pink.

Plants, 25 cts. each; \$2.50 per doz.

## CUSHION CHRYSANTHEMUMS

These are descendants of the Amelia (Azaleamum). The plants grow about 10 to 12 inches high and spread about 2 feet. They bloom quite early and are literally covered with hundreds of flowers until frost.

**BRONZE CUSHION.** Deep bronze turning to copper-yellow.

**PINK CUSHION.** Light pink; an old favorite.

**RED CUSHION.** Brick-red, blooms later than the others.

**WHITE CUSHION.** Opens a delicate pink turning to pure white.

**YELLOW CUSHION.** Pure golden yellow; very brilliant.

Plants, 25 cts. each; \$2.50 doz.

## CONVALLARIA (Lily of the Valley)

Very fragrant bell-shaped flowers, excellent for shady places. \$1.00 per doz.; \$7.75 per 100.

## COREOPSIS (Tickseed)

**GRANDIFLORA.** 2 feet. June to October. Bears many large golden daisy-like flowers which last long as cut flowers and are very effective in the garden. Plants, 20 cts. each; 3 for 55 cts.; \$2.00 per doz.

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## DAISY (Shasta)

**ALASKA.** Great white daisies with curving petals and yellow centers that make a splendid show all summer. Wonderful as cut flowers.

**MRS. C. L. BELL.** An improved variety. Large flowers and long blooming season. Plants, 20 cts. each; 3 for 55 cts.; \$2.00 per doz.

## DELPHINIUM

### Perennial Larkspur

**CHINENSIS.** Although a perennial, will bloom in August if planted early in the spring. On account of its dwarfness (2 to 3 ft.) and brilliant blue flowers it is a popular plant for bedding and cut flowers. Plants, 20 cts. each; 3 for 55 cts.; \$2.00 per doz.

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**CHINENSIS.**

**HELLEBORUS (Christmas Rose or Lenten Rose)**

Culture—Grow in a cool, moist, shady place, in soil mixed with leaf mold and well-rotted manure.

**H. NIGER** (Christmas Rose). A dwarf growing hardy plant, able to withstand temperatures many degrees below zero. Its palm-like leaves are evergreen, and large, single, bell-like flowers are produced, regardless of cold or snow, during December and January. The blooms often last two months. Plants, \$1.00 each.

**ORIENTALIS (Hybrids)**. Known as the "Lenten Rose." The flowers range in colors from pale green through white, from pale brown to the deepest tones of chocolate red. Plants, 75 cts. each.

**HIBISCUS**

**MALLOW MARVELS MIXED**. 5 to 8 feet. June to September. Giant blooms of pink, white and red, frequently 6 to 8 inches in diameter. Unsurpassed for a background or hedge. Plants, 20 cts. each; 3 for 55 cts.; \$2.00 per doz.

**HOLLYHOCKS**

Six to eight feet; August to September. Plants may be had in crimson, Newport pink, salmon, white or yellow.

Plants, 20 cts. each; 3 for 55 cts.; \$2.00 per doz.

**IBERIS (Hardy Candytuft)**

**SEMPERVIRENS**. May and June. Six inches. Evergreen plants covered with white blooms in spring and early summer. Excellent for rockeries or borders. Plants, 20 cts. each; 3 for 55 cts.; \$2.00 per doz.

**IRIS GERMANICA (Flag Iris)**

**AMBASSADEUR** Standards: Dull purplish bronze, falls deep velvety maroon. 4 feet.

**BALLERINE**. Lavender-blue.

**CAMEO**. Pink with over-lay of yellow.

**CECIL MINTURN**. Soft rose.

**DAMOZEL**. White, edged with blue.

**GOLD IMPERIAL**. Vigorous grower; free flowering; gold yellow.

**IRIS KING**. Brown standards, coppery yellow falls.

**KANSAS**. Large rose pink.

**LENT A. WILLIAMSON**. Standards violet, falls purple.

**LORD OF JUNE**. Pale lavender-yellow.

**MARY GIBSON**. Old rose.

**MIDWEST**. Rose-white.

**PRINCESS BEATRICE**. Standards and falls clear lavender blue shading to pale silvery blue at base. Sweet scented.

**RHEIN NIXE**. Standards white

falls rich violet purple with distinct narrow white edge. Very large

**SHEKINAH**. Pale yellow shading to amber, lemon colored beard. This is the fine yellow Pallida.

**TRUE CHARM**. White, edged blue.

**IRIS SIBIRICA (Siberian Iris)**

**ORIENTALIS**. A free flowering violet purple Iris. Height, 3½ feet. Blooms throughout the month of June.

**SNOW QUEEN**. A beautiful white, very free flowering.

**IRIS PUMILA (Miniature Flag)**

A dwarf Iris that is ideal for the rock garden. Blooms during March and April.

**ALBA**. Early white.

**BLACK MIDGET**. Deep purple.

**COMPACTA**. Medium blue.

**HARBOR LIGHT**. Yellow.

Plants, any of above, 20 cts. each; \$2.00 doz.

**LINUM (Flax)**

**PERENNE**. Blue flowers, borne on stems 1 foot. June through September.

Plants, 20 cts. each; 3 for 55 cts.; \$2.00 per doz.

**MATRICARIA (Feverfew)**

**SNOW BALL**. A most useful border plant and valuable summer cut flower, with large double, white flowers.

**GOLDEN BALL**. A lovely yellow. June to October. 18 to 21 inches.

Plants, 20 cts. each; 3 for 55 cts.; \$2.00 per doz.

**PEONY ROOTS**

Delivery After August 1st

**ALEXANDER DUMAS**. Rich pink.

**ARMANDINE MECHIN**. Red.

**CANDIDISSIMA**. Cream.

**DUCHESSE de NEMOURS**. White.

**LORA DEXHEIMER**. Crimson.

**FONTENELLE**. Brilliant crimson; early.

**EDULIS SUPERBA**. Deep pink.

**FELIX CROUSSE**. Rich ruby-red.

**KARL ROSENFELD**. Bright crimson red.

Price, any of above, 45 cts. each

**ROCK GARDENS**, by F. F. Rockwell. How to build a rock garden yourself, on a large or small scale and at small cost. It describes the types of rock gardens, tells what soils, climates, and locations are best, how to construct and what to plant. 31 illustrations; 86 pages. \$1.25.

**PHLOX DECUSSATA**

Produces large heads of fragrant flowers from early July to September. Height, 1½ to 3 feet:

**AFRICA**. Carmine red with blood red eyes.

**COUNT ZEPPLIN**. White with pink eye.

**EMAIN MACHA**. Salmon pink.

**ENCHANTRESS**. Bright salmon pink.

**EUROPA**. White with red eye.

**LOUISE ALBEMA**. White, very fine.

**JULES SANDREAU**. Pink dwarf.

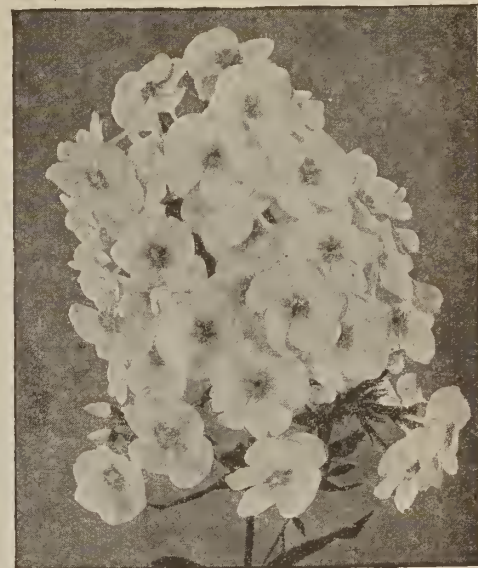
**MISS LINGARD**. Tall, pure white.

**MRS. JENKINS**. Pure white.

**R. P. STRUTHERS**. Bright cherry red.

**VON HOCKBERG**. Red.

Plants, 20 cts. each; \$2.00 per doz.



Phlox Miss Lingard

**PHLOX SUBULATA**

(Moss or Mountain Pink). An excellent plant for the rockery, border, and for carpeting the ground.

**ALBA**. White. **G. F. WILSON**. Blue. **VIVID**. Bright pink.

Plants, 20 each; 3 for 55 cts.; \$2.00 per doz.

**PLATYCODON (Chinese Bellflower)**

**GRANDIFLORA**. Grows 2 to 3 feet high with attractive blue flowers from July to October.

**MARIESII**. Fine for the rock garden (blue). Height, 12-18 inches. Plants, 20 cts. each; 3 for 55 cts.; \$2.00 per doz.

**PLUMBAGO (Leadwort)**

**LARPENTAE**. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with broad, thick foliage and large deep violet-blue flowers. Plants, 20 each; 3 for 55 cts.; \$2.00 per doz.

**PAPAYER ORIENTALE (Oriental Poppy)**

Delivery After July 10th

Three feet; May and June. Flowers of gorgeous brilliancy.

**SCARLET QUEEN**. Scarlet. **MRS. PERRY**. Salmon.

**PERRY'S WHITE**. Fine white. **OLYMPIA**. Double orange.

Plants, 30 cts. each; 3 for 75 cts.; \$2.75 per doz.

**PRIMULA (Hardy Primrose)**

**VERIS**. Hybrids. Plants all yellow or red with yellow eye. Plants, 20 cts. each; 3 for 55 cts.; \$2.00 per doz.

**PYRETHRUM (Painted Daisy)**

Produces charming pink and deep rose colored daisy-like flowers from April through June. Plants, 20 cts. each; 3 for 55 cts.; \$2.00 per doz.

**PERENNIAL VINES**

**BOSTON IVY**. Clings to brick or stone. 25 cts. each; \$2.50 per doz.

**BITTERSWEET**. *Celastrus Articulatus*. The oriental variety. Is covered with orange-yellow berries in the fall. 25 cts. each; \$2.50 per doz.

**CLEMATIS PANICULATA**. Strong rapid growth pure white fragrant flowers, 25 cts. each; \$2.50 per doz.

**CLEMATIS—JACKMANI**. Large rich purple blooms. 75 cts. each.

**CLEMATIS**. Montana Rubens. Rosy red. 75 cts. each.

**CLEMATIS**. Montana Undulata. Mauve pink. 75 cts. each.

**ENGLISH IVY**. 2¼-inch pots. 10 cts. each; \$1.00 per doz.

**POLYGONUM AUBERTI**. Silver Lace Vine. A fast growing vine, attaining a height of 25 feet. Foamy sprays of flowers in summer and fall. 75 cts. each.

**VIRGINIA CREEPER**. Quick growing variety for covering trellises, old stumps, etc. 25 cts. each; \$2.50 per doz.

**WISTERIA**. Sinensis. 2 to 3 feet high. Produces early in the Spring thousands of pendulous clusters of delicate violet-blue blossoms. 75 cts. each.

**WISTERIA ALBA**. Same as above, only pure white. 75 cts. each.

**GROUND COVERS FOR SHADY SPOTS**

**PACHYSANDRA**. Japanese Spurge. A trailing plant, 6 to 8 inches high, forming a complete cover of bright glossy green foliage and small spikes of flowers during May and June. \$1.50 per doz.; \$10.00 per 100.

**VINCA MINOR**. Periwinkle or Trailing Myrtle. An excellent dwarf trailing plant for carpeting the ground where it is too shady for other plants to thrive. \$1.00 per doz.; \$7.75 per 100.

Prices quoted include delivery in  
Washington, D. C., and vicinity  
We do not ship nursery stock

## FLOWERING SHRUBS HEDGE PLANTS ORNAMENTAL & SHADE TREES

We handle only first class stock, but  
as there are so many conditions upon  
which successful growth is dependent,  
and over which we have no control, we  
cannot guarantee nursery stock.



Spirea Van Houttei

**ALTHEA.** Rose of Sharon. Blooms from July until October. Double pink, white, and violet red. 2 to 3 feet, 50 cts.; 3 to 4 feet, 65 cts.; 4 to 5 feet, \$1.00; 5 to 6 feet, \$1.25.

**BEAUTY BUSH** (Kolkwitzia Amabilis). Pink flowers, in early May. 2 to 3 feet, 60 cts.; 3 to 4 feet, 90 cts.

**BUDDLEA** (Butterfly Bush). Isle de France. Long spikes of brilliant rosy violet-purple flowers, from July until frost. 3-year plants, 85 cts. each.

**BUDDLEA.** Charming new pink. 2-year plants, \$1.25 each.

**CALYCANTHUS FLORIDUS.** Sweet Smelling Shrub, 2 to 3 feet, 50 cts.; 3 to 4 feet, 70 cts.

**CORALBERRY.** (Symphoricarpos Vulgaris.) Forms a compact shrub 4 to 5 feet high. Has many clusters of deep red berries through the winter months which are splendid for winter bouquets. An excellent shrub for massing on hillsides. 18 to 24 inches, 70 cts.; 2 to 2½ feet, 90 cts.

**CREPE MYRTLE.** Red, pink, white or lavender. 18 to 24 inches, 90 cts.; 2 to 3 feet, \$1.25; 3 to 4 feet, \$1.75.

**DUETZIA.** Pride of Rochester. Large double white flowers tinged with rose. 3 to 4 feet, 60 cts.; 4 to 5 feet, 80 cts.; 5 to 6 feet, \$1.00.

**DEUTZIA.** (Crenata Flora Plena). Double rose-colored flowers. 3 to 4 feet, 50 cts.; 4 to 5 feet, 75 cts.

**FLOWERING ALMOND.** Early spring flowering. When in bloom completely hidden by beautiful double flowers, snuggling tightly to the twigs. Double pink or white. 18 to 24 inches, 90 cts.; 2 to 3 feet, \$1.15 each.

**FORSYTHIA SUSPENS.** Weeping Golden Bell. A tall shrub of willow growth. Graceful branches arching with golden bells in early spring. 2 to 3 feet, 60 cts.; 3 to 4 feet, 90 cts.; 4 to 5 feet, \$1.10.

**FORSYTHIA INTERMEDIA SPECTABILIS.** Golden Bell. Strong erect habit; bright yellow bell-like flowers in early spring. 2 to 3 feet, 70 cts.; 3 to 4 feet, 90 cts.

**HUGONIS.** Golden Rose of China. Fragrant, soft yellow, silken flowers in yard long sprays when the late tulips bloom. The plant is shrub-like with attractive foliage. 2 to 3 feet, 70 cts.; 3 to 4 feet, \$1.00.

**HYDRANGEA.** Arborescens Grandiflora. Early white almost round heads of flowers. 3 to 4 feet, 70 cts.; 4 to 5 feet, 90 cts.

**HYDRANGEA "PEE GEE."** The old-time variety. 2 to 3 feet, 50 cts. each; 3 to 4 feet, 70 cts. each.

**BLUE OR PINK HYDRANGEAS.** Otaksa. 15 to 18 inches, 70 cts.; 18 to 24 inches, \$1.00.

**JAPANESE QUINCE.** Cydonia. Sometimes called "Japonica." Scarlet flowers early in the spring. 18 to 24 inches, 70 cts.; 2 to 3 feet, 90 cts.

**LILACS.** Old-fashioned purple. 2 to 3 feet, 65 cts.; 3 to 4 feet, 90 cts.

**LILACS.** French Hybrids. Larger panicles, richer coloring.

**Pres. Grevy.** Light blue. Souvenir de Ludwig Spaeth. Dark purple.

**Madam Marie de Graye.** Pure white. Madam Lemoine. Large double white.

The above four varieties, 2 to 3 feet, 85 cts.; 3 to 4 feet, \$1.25; 4 to 5 feet, \$1.75.

**PHILADELPHUS VIRGINALIS—FRAGRANT MOCK ORANGE.** Many clusters of huge double flowers, in summer. Fragrant; one of the most desirable. 2 to 3 feet, 70 cts.; 3 to 4 feet, 90 cts.

**RUGOSA ROSE.** A shrub rose. Dark, crinkled foliage. Pink, white or red roses and red fruits. Blooms all summer. 2 to 3 feet, 85 cts.; 3 to 3½ feet, \$1.15.

**SNOWBALL.** Viburnum opulus sterilis. Large white balls in May or June. 2 to 3 feet, 50 cts.; 3 to 4 feet, 70 cts.

**SNOWBERRY.** Symphoricarpos Racemosus. Attains a height of from 4 to 5 feet. Pink flowers in summer followed by many marble-sized waxy-white berries on graceful branches from September until mid-winter. Grows well in shade. 18 to 24 inches, 70 cts.; 2 to 2½ feet, 90 cts.

**SPIREA.** Anthony Waterer. Dwarf crimson flowers all summer. 15 to 18 inches, 60 cts.; 18 to 24 inches, 70 cts.

**SPIREA.** Prunifolia. Bridal wreath. Early, white double flowers. 3 to 4 feet, 70 cts.; 4 to 5 feet, 90 cts.

**SPIREA.** Van Houttei. The most popular variety. May-June. 3 to 4 feet, 65 cts.; 4 to 5 feet, 85 cts.

**SPIREA.** Thunbergii. Fine leafed foliage, arching branches, long sprays of white flowers in early spring. 18 to 24 inches, 50 cts.; 2 to 3 feet, 70 cts.; 3 to 4 feet, 90 cts.

**VIBURNUM CARLESI.** Mayflower Viburnum. Produces waxy flower clusters in early spring, lovely pink in bud opening to pure white. Prized for its exquisite fragrance. Does well in partial shade in slightly moist soil. 12 to 15 inches, \$1.75; 15 to 18 inches, \$2.50.

**WEIGELIA.** Beautiful, free blooming shrubs, much used in borders and as specimen plants for the lawn.

**Rosea.** Pink flowers, in May or June. 2 to 3 feet, 65 cts.; 3 to 4 feet, 90 cts.; 4 to 5 feet, \$1.25.

**Eva Rathka.** Carmine red; June and July. 2 to 3 feet, 70 cts.; 3 to 4 feet, 90 cts.

### HEDGE PLANTS

**JAPANESE BARBERRY.** The best and most practical low hedge plant. It also makes a good footing or base planting near the house, or as a border plant in front of tall growing shrubs. They can be allowed to grow naturally or pruned into any hedge form desired.

	Per 10	Per 100
12 to 15 in.....	\$1.50	\$11.50
15 to 18 in.....	2.25	17.50
18 to 24 in.....	3.00	22.50

**NEW RED LEAF BARBERRY.** The foliage of this variety is always brilliant crimson. 12 to 18 inches, 50 cts. each, \$4.00 for 10; 18 to 24 inches, 60 cts. each, \$5.00 for 10; 2 to 2½ feet, 90 cts. each.

**CALIFORNIA PRIVET.** The best known hedge plant. Dark green foliage which hangs to the plant until midwinter.

Well Branched, Heavy Stock

	Per 10	Per 100
1½ to 2 feet.....	\$0.90	\$5.50
2 to 3 feet.....	1.25	7.50

### ORNAMENTAL AND SHADE TREES

**AMERICAN ELM.** Graceful high arching branches, leaving good space above roof for air and diffused light. 8 to 10 feet, \$1.75; 10 to 12 feet, \$2.75.

**CHINESE ELM.** Grows rapidly to a good height. Develops a broader base than the American type. The foliage is small and dense. The growth symmetrical and compact. 5 to 6 feet, \$1.25; 6 to 8 feet, \$1.75.

**DOGWOOD.** Everyone knows and loves the Dogwood. It needs no description. Pink flowering. 2 to 3 feet, \$2.00; 3 to 4 feet, \$3.00 6 to 8 feet, \$8.50.

**DOGWOOD.** White flowering. 2 to 3 feet, \$1.25 cts.; 3 to 4 feet, \$1.75.

**EUROPEAN WHITE BIRCH** (B. Alba). Prized for its smooth, white bark. Does well in poor soil. 6 to 8 feet, \$3.25; 8 to 10 feet, \$4.00; 10 to 12 feet, \$5.00.

**FLOWERING CRAB** (Malus Floribunda). The buds are a warm rose color opening to light pink flowers—the whole forming a shapely bush or small tree. 4 to 5 feet, \$1.75; 5 to 6 feet, \$2.75; 6 to 8 feet, \$3.75.

**JAPANESE CHERRY KWANZAN.** The flowers are very full and double, deep pink or old rose. The buds are red. The blossoms are very fragrant and borne in clusters. 2 to 3 feet, \$1.25; 3 to 4 feet, \$1.75; 4 to 5 feet, \$2.50; 5 to 6 feet, \$3.25; 6 to 8 feet, \$4.75.

**LINDEN.** American. Grows 75 to 90 feet. A stately tree with large shining cordate leaves. Valuable for its beautiful white wood. Fragrant yellow flowers in July. 6 to 8 feet, \$1.75; 8 to 10 feet, \$2.75.

**LOMBARDY POPLAR.** Tall columnar tree, attaining a height of 60 feet. Used for formal plantings and screens. 6 to 8 feet, 90 cts. each, \$7.00 for 10; 8 to 10 feet, \$1.25 each, \$9.00 for 10.

**MAGNOLIA SOULANGEANA** (Saucer Magnolia). A hardy Chinese species, beautiful cup-shaped flowers 3 to 5 inches in diameter, white inside, flushed with pink outside. 2 to 3 feet, \$2.50; 3 to 4 feet, \$4.00.

**STAR MAGNOLIA** (M. Stellata). A well-shaped tree attaining a height of from 10 to 12 feet, bearing pure white star-like flowers delightfully perfumed. 18 to 24 inches, \$3.25; 2 to 2½ feet, \$4.00; 2½ to 3 feet, \$5.50.

**MAPLE.** Silver. The fastest growing maple. Prune to a single stem for best form. 8 to 10 feet, \$1.75; 10 to 12 feet, \$2.50.

**MAPLE.** Norway. The best maple shade tree. Rapid grower. Leaves yellow in fall. 8 to 10 feet, \$2.75; 10 to 12 feet, \$3.75.

**ORIENTAL PLANE.** 80 feet. Thrives in all soils, even water side; wide spreading. Peculiarly attractive in winter when it sheds its bark. 8 to 10 feet, \$2.75; 10 to 12 feet, \$4.00.

**PIN OAK.** Sharply cut leaves, weeping lower branches. A good street tree. 6 to 8 feet, \$1.75; 8 to 10 feet, \$2.50.

**RED OAK.** Deep rooting. Easy to grow grass under. 6 to 8 feet, \$3.00.

**WEeping WILLOW.** 40 feet. Pendulous branches. Very effective when planted beside water. 6 to 8 feet, \$2.25; 8 to 10 feet, \$2.75.

**RED-LEAVED JAPANESE MAPLE.** Their beautiful shape and brilliant red foliage add color and variety to the landscape during spring and early summer. Strong plants, 15 to 18 inches high, \$1.75; 18 to 24 inches, \$2.50; 2 to 2½ feet, \$3.50.



Lombardy Poplar

## Tall Evergreens

**ARBORVITAE.** American. Tall rapid grower. 18 to 24 inches, \$1.25 each; 2 to 3 feet, \$1.75; 3 to 4 feet, \$2.50.

**ARBORVITAE PYRAMIDAL.** Darker green, denser foliage and more slender of shape. 2 to 3 feet, \$2.00; 3 to 4 feet, \$2.75.

**SILVER RED CEDAR.** (*Juniperus Virginiana Glauca*.) Grows 15 to 20 feet high. 4 to 5 feet, \$4.75, 5 to 6 feet, \$5.75.

**IRISH JUNIPER.** Tall, narrow spires of blue-green foliage. Fast growing. 2½ to 3 feet, \$1.40; 3 to 4 feet, \$2.25; 4 to 5 feet, \$3.50.

**RETINOSPORA PLUMOSA.** Graceful plume-like foliage of a pretty green. 18 to 24 inches, \$1.25; 2 to 2½ feet, \$1.75.

**RETINOSPORA PLUMOSA AUREA.** Golden tipped. 18 to 24 inches, \$1.25; 2 to 2½ feet, \$1.75.

**SPRUCE.** Colorado Blue. 4 to 5 feet, \$7.25; 5 to 6 feet, \$10.25 each.

**SPRUCE.** Koster Blue. 18 to 24 inches, \$3.75; 2 to 2½ feet, \$4.50; 2½ to 3 feet, \$6.00.

**HEMLOCK.** Best evergreen for the shade. Will stand close shearing and makes a good hedge. 18 to 24 inches, \$1.75; 2 to 3 feet, \$2.75; 3 to 4 feet, \$3.75; 4 to 5 feet, \$5.25; 5 to 6 feet, \$7.50.

**YEW—JAPANESE UPRIGHT** (*Taxus Cuspidata Capitata*). Symmetrical in shape, bearing brilliant scarlet fruits which are very attractive against the black-green foliage. 15 to 18 inches, \$2.50; 18 to 24 inches, \$3.25.

## Dwarf Evergreens

**ARBORVITAE.** Globe. Dense globe-shaped, dark green foliage. Used in large tubs or for entrance planting. 12 to 15 inches, \$1.25; 15 to 18 inches, \$1.50.

**BIOTA AUREA NANA.** A dwarf pyramidal-shaped evergreen, with gold tipped foliage. 10 to 12 inches, \$1.00; 12 to 15 inches, \$1.40; 15 to 18 inches, \$1.75; 18 to 24 inches, \$2.50.

**DEPRESSA PLUMOSA.** Purple Spreading Juniper. 15 to 18 inches, \$1.60; 18 to 24 inches, \$2.25.

**JUNIPERUS PFITZERIANA.** Low spreading, dark green branches. Very effective when used among other types in the foundation planting. 15 to 18 inches, \$1.60; 18 to 24 inches, \$2.50.

**MUGHO PINE.** Japanese Dwarf Pine. Gray foliage, compact, very ornamental. 15 to 18 inches, \$1.75; 18 to 24 inches, \$2.50; 2 to 2½ feet, \$3.25.

**YEW—JAPANESE SPREADING** (*Taxus Cuspidata*). Moderately bushy growth. Branches densely clothed with short leaves of dull green. 18 to 24 inches, \$2.50; 2 to 2½ feet, \$4.00; 2½ to 3 feet spread, \$5.50.

## Broad Leaved Evergreen Shrubs

**ABELIA GRANDIFLORA.** Bush *Arbutus*. An evergreen shrub, with dark green glossy leaves, becoming bronze colored in winter. Flowers white, funnel-shaped, tinged with pink, delicately sweet scented, borne in clusters from early spring until late autumn. 18 to 24 inches, \$1.25 each.

**AZALEA AMOENA.** Purple Azalea. 8 to 10 inches, \$1.00; 10 to 12 inches, \$1.25; 12 to 15 inches, \$1.75; 15 to 18 inches, \$2.25.

**AZALEA.** *Hinodegiri*. Low growing, brilliant scarlet flowers with evergreen leaves; 6 to 8 inches, \$1.00; 8 to 10 inches, \$1.25; 10 to 12 inches, \$1.75; 12 to 15 inches, \$2.25; 15 to 18 inches, \$2.75.

**AZALEA SNOW.** Pure white, 8 to 10 inches, \$1.50; 10 to 12 inches, \$1.75.

**AZALEA KURUME.** Coral Bell. Clear pink. 8 to 10 inches, \$1.50 each; 10 to 12 inches, \$1.75 each; 12 to 15 inches, \$2.50 each.

**BOXWOOD.** *Suffruticosa* or Old English Box. Very slow growing, fine for edging or borders. 4 to 6 inches high, 25 cts. each, \$2.00 for 10, \$16.00 for 100; 6 to 8 inches high, 40 cts. each, \$3.60 for 10, \$30.00 for 100; 8 to 10 inches high, 90 cts. each.

**BOXWOOD.** *Sempervirens* (American Boxwood). The faster growing variety. 8 to 10 inches, 65 cts. each, \$6.00 for 10; 10 to 12 inches, 80 cts. each, \$7.50 for 10; 21 to 24 inches, \$2.50 each.

**MOUNTAIN LAUREL.** 18 to 24 inches, \$1.75; 2 to 3 feet, \$2.50.

**RHODODENDRON.** *Catawbiense*. Large, purple flowers. 18 to 24 inches, \$2.50; 2 to 3 feet, \$3.50.

**Maximum.** Large white flowers. 18 to 24 inches, \$2.25; 2 to 2½ feet, \$3.00; 2½ to 3 feet, \$3.75.

**Carolinianum.** Pink, 18 to 24 inches, \$2.50; 2 to 2½ feet, \$3.50.

## Fruit Department

**APPLE TREES.** 4 to 6 feet, 90 cts. each; \$7.50 per 10.

### WINTER VARIETIES

**Delicious.** Fruit large, dark red, flesh fine grained, crisp and melting, juicy with a delightful aroma; annual bearer.  
**Stayman.** Improved Winesap. Red in color. Large and more prolific.  
**York Imperial.** Skin bright yellow. An early and good producer.



*Juniperus Pfitzeriana*

### AUTUMN VARIETIES

**Grimes Golden.** Good size, yellow, productive, of highest quality.

### SUMMER VARIETIES

**Early Harvest.** Medium. Pale yellow, tender, juicy.  
**Yellow Transparent.** Earliest. White skin changing to pale yellow.

**CHERRY TREES.** 5 to 6 feet, \$1.25 each.  
**Montmorency.** Sour variety. Bears last of June.  
**Early Richmond.** Sour, light red fruit. Bears about the middle of June.

**Tartarian.** Large, sweet, black cherries; in June.  
**Napoleon.** Large, sweet; midseason; good quality.

**PEAR TREES.** 5 to 6 feet, \$1.00 each.  
**Bartlett.** The best, large eating pear.  
**Seckel.** Small, sweet; very popular.

**PEACH TREES.** 4 to 5 feet, 90 cts. each; \$7.50 per 10.  
**Carman.** White flesh, semi-clingstone. Early and large.  
**Belle of Georgia.** Large white flesh; freestone.  
**Elberta.** Large, yellow flesh; freestone. A few days later than Belle of Georgia.

**PLUM TREES.** 5 to 7 feet, \$1.00 each; \$9.00 per 10.  
**Abundance.** The popular early cherry-red Japanese Plum.  
**Burbank.** A well-known dark red early variety. (Japanese.)

**GRAPE VINES.** Concord (the standard black). Niagara (white). Moores Early (large black). Lucile (light red wine grape). 30 cts.; 6 for \$1.50. Caco (large wine red berries), 40 cts. each.

### STRAWBERRY PLANTS

Delivery March 15th to June 1st. 100 to 475 plants at the hundred rate, 500 at the thousand rate. No plants shipped C. O. D.

	Prices Postpaid		Prices Postpaid	
	Price Per	Price Per	Price Per	Price Per
	(25)	(50)	(100)	(1000)
Premier .....	.50	.75	\$1.00	\$5.00
Dorsett .....	.50	.75	1.00	5.00
Fairfax .....	.50	.75	1.00	5.00

### Midseason Varieties

Aberdeen .....	.50	.75	\$1.00	\$5.00
Big Joe .....	.50	.75	1.00	5.00
Catskill .....	.50	.75	1.00	5.00

### Late Varieties

Aroma .....	.50	.75	\$1.00	\$5.00
Chesapeake .....	.60	.85	1.25	6.00
Gandy .....	.50	.75	1.00	5.00

### Everbearing Varieties

Mastodon .....	.65	.90	\$1.35	\$7.75
Wayzata .....	\$1.50	2.50	4.50	35.00

### RED RASPBERRY PLANTS

Delivery March 15th to June 1st. (25)	(50)	(100)	(1000)	
Chief (Early) .....	\$1.25	\$2.25	\$3.50	\$25.00
Newburgh (Midseason) .....	1.25	2.25	3.50	25.00
Latham (Late) .....	1.15	2.00	3.25	22.50
St. Regis (Everbearing) .....	1.15	2.00	3.25	20.00

### BLACK RASPBERRY PLANTS

	(25)	(50)	(100)	(1000)
Cumberland (Good midseason) ..	\$1.15	\$2.00	\$3.25	\$22.50

### BLACKBERRY PLANTS

	(25)	(50)	(100)	(1000)
Eldorado (Midseason) .....	\$1.25	\$2.25	\$3.50	\$24.00

### BOYSENBERRY PLANTS

	(25)	(50)	(100)
1 Year, No. 1 Plants.....	\$2.00	\$3.50	\$5.50

# Bolgiano's "Capitol Brand" Clover Seed

FOR PRICES, SEE PINK SHEET INCLOSED



A Field of Alfalfa Grown from Bolgiano's "Capitol Brand" Alfalfa Seed

## ALFALFA (*Medicago sativa*)

Considered the most valuable of clovers and is capable of resisting droughts. It should be sown alone in thoroughly prepared soil either in the Spring or Fall at the rate of 20 to 25 pounds to the acre. Height, 1 to 3 feet.

## ALSIKE, OR HYBRID (*Trifolium hybridum*)

Alsike Clover grows thicker and is finer in growth than Red Clover, making better hay and grazing. It is also the hardiest of clovers, resisting extremes of heat and drought as well as severe cold weather. When sown with other grasses, it forms a quick undergrowth and greatly increases the yield. Sow 8 pounds to the acre.

## CRIMSON OR SCARLET (*Trifolium incarnatum*)

The Great Nitrogen Gatherer. The best crop for hay, soiling and green manuring; Fall, Winter and Spring pasturing. Crimson Clover furnishes an abundance of nutritive forage at seasons when pastures are dead. Improves poor land, restores to fertility those that have been worn down by excessive cropping. May be planted in the Spring, Summer or Fall. Splendid for reseeding Red Clover that has been Winter killed. Sow 15 pounds to the acre.

## MEDIUM RED OR JUNE

(*Trifolium pratense*)

This is regarded the most popular of clovers for hay crops. It makes two crops each year and can be sown with Orchard Grass and Timothy. Sow in Spring or Fall, and if no other grasses are used, at the rate of 8 to 12 pounds per acre. Use best quality seed only (Bolgiano's Recleaned).

## MAMMOTH OR SAPLING

(*Trifolium pratense perenne*)

Is similar to Red Clover in appearance of seeds and habits of growth, the difference being larger growth and later maturing. As a soil improver, it is considered superior because of its extra growth. It is a good variety for thin soils. Sow 10 to 12 lbs. per acre.

## WHITE CLOVER (*Trifolium repense*)

Some White Clover is usually included in Lawn Grass Mixtures. It makes an excellent turf that stands constant trampling. It is of dwarf habit, spreads rapidly and is very hardy. It is valuable in permanent pastures, being sweet and nutritious. Sow in Spring. In mixtures, 1 to 2 pounds; if alone, 8 to 10 pounds to the acre.

## WHITE SWEET CLOVER (*Melilotus alba*)

Valuable sort for soiling, ensilage and bees. Grows from 3 to 5 feet high; sown in rich soil, may be cut three times; lasts for years if cut before flowering. Ten pounds to the acre.

## KOREAN LESPEDEZA

This popular new type of Clover is coming into large demand. "Korean Lespedeza" makes the best and prettiest of hay, equal to Alfalfa in analysis and feed value. Grows 20-24 in. tall and very thick on good land, producing 2 to 3 tons of hay per acre each year and reseeds itself if cut properly, even with closest grazing. It grows readily in acid soil. It requires no land preparation for sowing; does not cause slobber nor bloat when pastured. Korean makes the best and cheapest midsummer pasture from June through September, is drought resistant and is cut for hay in August when least likely to be lost from wet weather. It may be put in the barn 36 hours after cutting. It permits use of land for small grain crops, increases soil fertility and costs less to get and keep a stand than other important legumes. Sow from Feb. 1st at the rate of 20 to 25 lbs. per acre.

## SERICEA LESPEDEZA

Perennial. This variety enjoys many advantages over the annual types. Thrives on poorer soils, furnishes two or more cuttings per season and withstands severe droughts due to its deep vigorous root system. Sow 20 lbs. hulled seed per acre.

# Bolgiano's "Capitol Brand" Grass and Forage Seeds

## KENTUCKY BLUE GRASS (*Poa Pratensis*)

The best of lawn and pasture grasses for neutral soils. The thick stout roots form a tough sod that will stand hot, cold or dry weather and is uninjured by the trampling of hoofs. Blue Grass requires about two years to get well established and for that reason is often sown in a mixture with other grasses. It does well on almost any land, however, it is best adapted to well drained clay land. Sow in Fall or Spring at the rate of 5 lbs. per 1000 square ft. of lawn; 40 lbs. per acre for pasture.

## TIMOTHY (*Phleum pratense*)

The most valuable of all grasses for hay. Sow early in the Spring or Fall, at the rate of 12 pounds per acre. With Clover, 10 pounds Timothy and 6 pounds Clover. A splendid mixture is 8 pounds Timothy, 6 pounds Clover (either Mammoth Clover or Alsike Clover preferred, as they mature at the same time as Timothy), 6 pounds Fancy Red Top, ½ bushel Meadow Fescue. Together these will produce most excellent hay, also nutritious and abundant pasture in good loamy clay or low ground soils.

## RED TOP OR HERDS GRASS (*Agrostis vulgaris*)

A valuable permanent, narrow blade grass especially adapted to our climate. Used in most lawn mixtures and makes a good pasture when closely grazed. Grows well in low, wet meadows producing a large return in good hay. Sow in Fall or Spring using 12 lbs. fancy seed per acre or 5 lbs. per 1000 ft of lawn.

## ITALIAN RYE GRASS

Domestic. A quick growing grass used as a nurse crop in many lawn mixtures. It is valuable for Winter and Spring grazing; yields three or more cuttings a year of nutritious hay and makes a delightful green lawn in sun or shade all Fall, Winter and Spring. Sow 10 lbs. per 1000 sq. ft. of lawn; 30 lbs. per acre for pasture.

## PERENNIAL RYE GRASS (*Lolium perenne*)

A very valuable variety for permanent pasture. Succeeds well on almost any soil, but is particularly adapted to moderately moist or irrigated lands. Sow 30 to 40 pounds per acre in Spring.

## CREEPING BENT GRASS

Fine for lawns and golf greens. Produces stolons or creeping runners lightly above and heavily below the surface. Of rapid growth, forming a durable turf. Capable of withstanding dry conditions and close cutting. Sow 5 lbs. per 1000 sq. ft. of lawn.

## CHEWINGS FESCUE

A creeping variety of the Red Fescue that forms a low, dense mat-like turf of fine needle-like leaves. It is therefore popular for lawns, golf courses and pastures; resists drought and thrives on most soils. Excellent for shady spots and used in most all Shady Lawn Mixtures. If used alone, sow 8 lbs. per 1000 sq. ft. of lawn; 30 lbs. per acre for pasture.

## MEADOW FESCUE

A perennial, deep-rooted, turfed grass for hay or pastures. Makes a thick foliage and stands close grazing. Comes early in Spring and lasts until late Fall. Sow at the rate of 25 lbs. per acre.

## POA TRIVIALIS (Rough Stalked Meadow Grass)

A fine leaved grass highly recommended for shady lawns; adapted to all soils and sections where Blue Grass grows. It spreads by stolons or creeping branches on the surface of the ground. Sow 5 lbs. per 1000 sq. ft. of lawn.

## GOLDEN MILLET

Makes an enormous yield of hay and is usually in best condition for cutting just as the heads begin to form. One of the easiest grown catch crops when feed is short. It smothers out weeds, leaving the ground in fine condition for Fall crops. Sow from May through July at the rate of 30 lbs. per acre.

## BERMUDA GRASS (*Cynodon dactylon*)

A creeping perennial grass that succeeds on all soils; withstands drought and scorching Summer sun better than any other grass. Covers bare spaces by long, overground runners; dies down completely in winter. Sow 5 lbs. per 1000 sq. ft. of lawn; 10 lbs. per acre of pasture.

## SUDAN GRASS

One of the best hay forage crops, easily cured and is very similar to Timothy in food value. Sow in late Spring at the rate of 20 to 25 pounds to the acre. Should be cut before frost. Can be sown with Soja Beans, 20 pounds Sudan Grass and one bushel Soja Beans to the acre.

## ORCHARD GRASS (*Dactylis Glomerata*)

Most desirable for its quick growth and valuable aftermath. Two weeks earlier than most grasses and widely used for hay and pastures. Grows in bunches and stays green when other grasses are withered by dry weather. Does well if sown with clovers as it matures about the same time. Extensively used in orchards. A perennial that will last for years. Sow at the rate of 28 lbs. per acre.

## DWARF ESSEX RAPE

It is an annual, bearing a close resemblance in leaf and stalk to Kale, but both leaves and stalks are more numerous in the Rape plant, and of a taller habit of growth. It is a pasture plant which may be eaten off by any kind of live stock. But is pre-eminently fitted to furnish pasture for sheep, cattle and swine. Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from the time of sowing.

## HAIRY VETCH (*Vicia villosa*)

It is very hardy; is valuable as a Winter cover crop to prevent leaching, and for forage and fertilizing purposes. Sow 50 to 60 pounds to the acre.

## BOLGIANO'S PERMANENT PASTURE MIXTURES

These mixtures are composed of only the best germinating seeds and are sure to give satisfaction.

**For Uplands.** A special mixture of the best grasses and clovers for establishing a permanent pasture.

**For Lowlands.** A mixture of grasses and clovers adapted for moist or slightly sour lowlands.

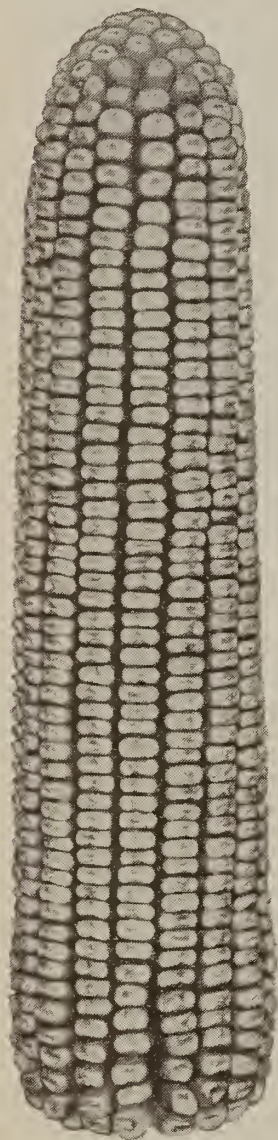


Bolgiano's "Capitol Brand" Timothy Seed

# BOLGIANO'S "CAPITOL BRAND" FIELD CORN

Grown especially for our trade in the best producing sections and will make a sure crop. Our stock is all hand shelled and graded. Only good, sound ears are selected from healthy stock.

For Prices See Pink Sheet Enclosed.



**YELLOW DENT HYBRID (110 days.)** Virginia grown. The best Yellow Hybrid developed in the middle Atlantic section. Similar in appearance and adaptation to Reid's, but has sounder ears, larger yield and is more drought resistant. Every stalk bears large sound, show type ears, 11 inches long; 16 rows of deep grain tightly wedged on small, red cob. Deep roots make it extremely storm resistant.

**BOLGIANO'S PROSPERITY CORN. (110 days.)** Bolgiano's "Prosperity" Corn, produces fine, large, stately ears 12 to 14 inches long, 8 to 11 inches in circumference and have from 20 to 24 uniform rows of long, large kernels, well developed over tip and butt. It is a luxuriant grower, from 12 to 15 feet high. For more than a score of years "Prosperity Corn" has been under the most watchful breeding and selection.

**REID'S YELLOW DENT (100 days.)** This is a splendid Yellow Dent variety with 18 to 24 rows of kernels on an ear. The cob is small and red and the grains are very close together, so there is scarcely any room between the rows. Reid's Yellow Dent has been awarded more prizes at Corn shows than any other variety except "Prosperity." The ears average 8 to 10 inches long.

## "Capitol Brand" Soy Beans, Cow Peas and Small Grains

### SOY BEANS

Soy Beans are now recognized as one of the most important forage crops as well as a nitrogen gatherer of greatest value. Equally as good for feeding purposes as Cow Peas, and much easier to cure. Sow from May to July at the rate of 60 to 90 lbs. per acre broadcast; 45 to 60 lbs. in drills.

**WILSON BLACK (120 days.)** Very small seed; can be grown in the Northern States where an early variety is desired.

**VIRGINIA BROWN (125 days.)** Vines make a fine growth; are filled with pods; stand about 3 ft. high and are easy to cut.

**MAMMOTH YELLOW (145 days.)** The largest growing and most popular Soys for forage purposes.

### RYE

**ABRUZZI RYE.** The best variety for Winter planting; ready for grazing about ten days earlier and will produce more grain and straw than other varieties. Sow 56 to 84 lbs. per acre.

**ROSEN OR WINTER RYE.** For grazing, grain or straw. This old-fashion variety is used largely for turning under. Sow 56 to 84 lbs. per acre.

### WHEAT

**LEAP'S PROLIFIC WHEAT.** A standard variety of fine beardless wheat with tallest straw; very productive. Sow 75 to 120 lbs. to acre.

### BARLEY

**BEARDLESS BARLEY.** For grazing, hay or grain. Sow 72 to 96 lbs. per acre.

### JAPANESE BUCKWHEAT

**JAPANESE BUCKWHEAT** has the advantage of remaining for some time in bloom and produces seed earlier. It resists drought and blight very well. Sow 1 bushel per acre.

**IMPROVED LEAMING (112 days.)** Yellow ears, 9 inches long, rough dent; 16 to 18 rows of deep grain closely set. Small red cob; adapted to any type of soil.

**LANCASTER SURE CROP (113 days.)** A flinty type of early corn; reddish yellow colored grain.

**BOONE COUNTY WHITE (Pedigreed Stock) (110 days.)** A pure white corn on a white cob. Very deep grain, not overly wide. Rows generally 20, sometimes 22 to 24. A perfect shape. That is the striking thing about it—big, long ears, beautiful shape, perfect butts and tips, and deep grains. We believe this to be the best all-around White Corn in existence. It is a heavy yielder; has small cob and produces good-sized fodder, free from barren stalks.

**"HICKORY KING" WHITE CORN (80 days.)** So large are the grains and so small the cob that on an ear broken in half a single grain will almost cover the cob section. Of a strong growth, the stalks take a firm hold in the ground and stand upright. It yields splendid crops on light soils and is undoubtedly the best and most productive White Field Corn for the South.

**EUREKA ENSILAGE CORN.** The very best Silo Corn on the market. For many years we have used great care in the selection of our seed, which will give a large amount of fodder, 3 or 4 long, slender ears of Corn to the stalk. Grows to a height of 15 feet. Can be sown in hills or planted in checked rows. It is a very rapid grower and can be grown throughout the United States with wonderful success. Growers should not miss planting this special variety of ours for their Silo Corn.

**WHITE KAFFIR CORN.** Makes nutritious food for stock and poultry. Kaffir Corn in the last few years has been generally sown with Cow Peas, broadcast, at the rate of a peck of Kaffir Corn to a bushel of Cow Peas per acre.

**EVERGREEN BROOM CORN (Improved).** An excellent variety; is a good length, fine, straight and has a green appearance when ripe, and sells at the highest market price. Sow in drills 3 feet apart and thin out to 3 inches. Sow 5 pounds per acre.

### COW PEAS

Cow Peas provide the most inexpensive method of bringing soil back to a stage of fertility, leaving it rich in nitrogen. One of the largest yielding and most nutritious farm crops. Sow from April through July at the rate of 60 to 90 lbs. per acre broadcast or 45 to 60 lbs. per acre in drills.

**WHIPPOORWILL.** An early variety; grows upright and vigorous and the crop is easy to harvest. Considered the best variety for general purposes.

**MIXED COW PEAS.** We strongly recommend sowing Mixed Cow Peas as a soil improving crop. The upright growing varieties holding up the vining varieties will make a much better growth and give more satisfactory results.

### BLACKEYE PEAS (Edible)

Vines erect of large leafy growth, yielding large quantities of well filled pods.

### CANADA FIELD PEAS

Canada Field Peas are second only to Clover in their soil enriching properties and can be grown under almost any condition of soil or climate. There is always a ready market for Peas, or they can be profitably ground and fed to the stock. The vines make rich, nutritious hay. Sow 90 to 150 lbs. per acre.

### OATS

**WHITE SPRING OATS.** Produce a bumper crop of hay or grain. Its big heads on tall straw yield plump grain of excellent quality. Sow 64 to 96 lbs. per acre.

**WINTER OR TURF OATS.** Sown in September or October, this variety will be well set before cold weather. Excellent for Winter grazing and produces a large crop of heavy grain. Sow 64 to 90 lbs. per acre.

### SORGHUM

**SORGHUM** furnishes a large yield of most nutritious forage, which can be fed either green or cured, and will yield 2 or 3 cuttings a year, stooling out thicker each time it is cut. It grows 10 to 12 feet high. Sow broadcast for forage at the rate of 1 to 1½ bushels to acre. When sowing in drills, sow at the rate of 1 peck per acre in drills 3½ to 4 feet apart.

See Inclosed Pink Sheet for Latest Prices on All Field Seeds

# Bird Houses, Feeders and Shelters

Illustrated Booklet Sent Free on Request

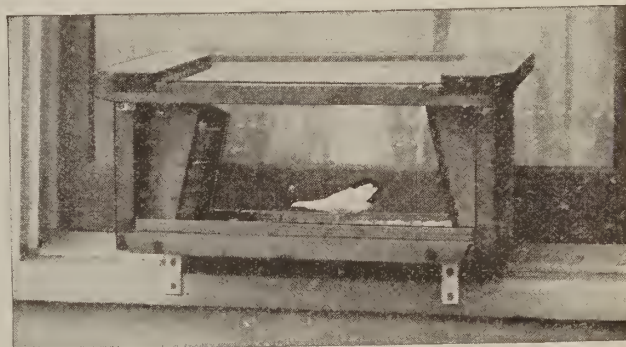


The "Woodland" Frame  
and one Suet, \$1.00



**BOLGIANO'S  
SPECIAL WILD BIRD FEED**  
Composed of sunflower, peanuts, wheat, buckwheat, kaffir corn, millet, canary seed, wild rice, hulled oats. 10 cts. lb.; 10 lbs. 90 cts.; not postpaid.

**No. 50  
BISHOP COCONUT WREN HOUSE**  
Yes, it's a genuine coconut. Unique, but thoroughly practical. Easily opened for cleaning. Price 50 cts.



**No. 124 BISHOP WINDOW FEEDER**  
The "Sky-lite" Model. Fitted with hinged glass top and built-in seed hopper and suet rack. Made of pine, stained brown. Supplied complete with perch, and attachments for mounting. Length, 17 inches. Price, \$3.25.

**No. 101 BISHOP RACK**  
Complete with WILD BIRD CAKE  
Attractive in appearance and attractive to the birds. Will bring many species. Height, 10 inches. Price \$1.00, complete



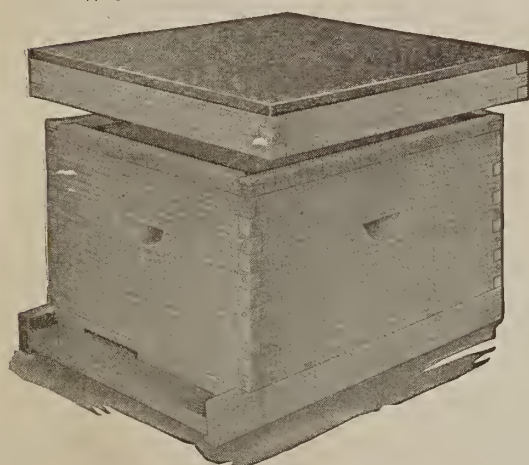
No. 101.

## Bee Supplies

KEEP BEES FOR PROFIT

### STANDARD HIVE

With metal cover, 10 frames, no foundation, KD



Cat No.  
22202

Wt.  
31 lbs.

Price  
\$3.60

cornered frames that can be assembled faster than any other frames. Full directions are included with each hive.

### ROOT QUALITY HIVES

are made of select, clear white pine, the corners are accurately dovetailed. The improved handholds are hollowed out to fit the fingers. The metal top is pressed into shape, thereby preventing all leaking. The bottom board is made of cypress. The frames are the new lock-

	Quantity	Cat. No.	Wt.	Price
STANDARD HIVE—Metal cover, 10 frames no foundation	5 KD	22203	149	\$14.80
SUPERS—For plain, 4 x 5 sections. No sections or foundation	1 KD	22552	12	1.70
SUPERS—For plain, 4 x 5 sections. No sections or foundation	5 KD	22553	50	7.70
SUPERS—For beway sections. No sections or foundation	1 KD	22542	8	1.00
	5 KD	22543	39	4.70



## Bee Supplies

SEND FOR FREE CATALOG

### Frames

Root's Famous Lock-Cornered Frames				Wt.
	Per 10	Per 50	Per 100	100
Hoffman Frames, 9 1/4 x 17 1/2	\$0.75	\$2.75	\$5.40	46
Sh. Ext. Frames, regular depth, 5%	.50	1.90	3.70	26

### Sections

Quan.	4 1/4 x 4 1/4 x 1 7/8	Price	Ship. Wt.	4x5x1 3/8	Price	Ship. Wt.
100	2440	\$1.30	8 lbs.	2450	\$1.20	6 lbs.
500	2442	6.00	32 lbs.	2452	5.50	29 lbs.
1000	2443	11.95	62 lbs.	2453	10.95	56 lbs.

Quan.	Cat. No.	Price	Ship. Wt.	Quan.	Cat. No.	Price	Ship. Wt.
500	2442S (Split)	\$6.50	32 lbs.	500	2452S (Split)	\$6.00	29 lbs.
500	2442G (Grooved)	6.50	32 lbs.	500	2452G (Grooved)	6.00	29 lbs.

### Smokers

Standard Tin Smoker.	
3 1/4 x 7 in. Shp. wt., 2 lbs....	\$1.00
Jumbo Tin Smoker. 4 x 7 in.	
Shp. wt., 3 lbs.....	1.20

### Hive Tools

8-inch—wt., 4 oz.....	\$ .52
10-inch—wt., 6 oz.....	.60

### Wiring Outfit

Inexpensive Frame Wiring Outfit	\$ .50
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### Airco Combination Foundation

	Cat. No.	10 sh.	Wt.	Cat. No.	50 sh.	Wt.
3-ply Brood Foundation, 8 x 16 1/2 inches.....	5000	\$1.02	3 lbs.	5003	\$4.85	9 lbs.
Single-ply Foundation	5110	.85	3 lbs.	5113	4.05	8 lbs.
		1-lb.			5-lb. carton	
Thin Super Foundation	5331	.80	2 lbs.	5333	3.75	7 lbs.



POSTAGE EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE

# Bolgiano's Blood Tested Baby Chicks

Bred For Constitutional Vigor and Heavy Egg Production  
Strong, Healthy, Lively, Chicks

## Barred Plymouth Rocks

The Barred Plymouth Rock is most widely known as a general purpose fowl, a breed which has proven its value as a market fowl and an egg producer. They are extremely well adapted as a profitable and popular farm and home flock.

We breed for constitutional vigor, thereby maintaining the greatest vitality of the flock to attain as high an egg production as is consistent with retained vitality.

## New Hampshire Reds

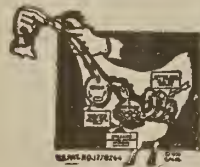
A very popular new cross of great merit. Beautiful, large, profitable thoroughbreds, a shade lighter in color than Rhode Island Reds.

## The Gizzard Capsule

**Gets All Three Kinds  
LARGE ROUND - LARGE  
TAPE and PIN WORMS**

Insoluble—can't release the medicine until crushed by the gizzard. Sure of best results—safer, and easier on the birds. Patented; no other may have the insoluble coating.

A Triple Combination Worm Medicine containing Kamala (for Tape Worms), Nicotine Sulphate (for Round Worms), and Pyrethrum (for Pin Worms)—all in an INSOLUBLE Capsule. Five times as effective as worm remedies given in food or drink.



LEE'S Gizzard Capsules, Adult—50-cap. pkg., 75 cts.; 100-cap. pkg., \$1.25.

LEE'S Gizzard Capsules, Pullet—50-cap. pkg., 50 cts.; 100-cap. pkg., \$1.00.

LEE'S Gizzard Capsules, Chick—50-cap. pkg., 40 cts.; 100-cap. pkg., 75 cts.

## Acidox

Aid in treatment of all six kinds of coccidiosis, the worst scourge of poultry, causing greater loss than all other diseases. Experts believe it is the cause of Range Paralysis.

4 ounces for 100 chicks..... \$0.50  
12 ounces for 300 chicks..... 1.00  
32 ounces for 800 chicks..... 2.00

Add one tablespoonful of Acidox to each gallon of clean drinking water (one teaspoonful to each quart) EVERY OTHER DAY for two weeks. On days in between when Acidox is NOT used, add GERMOZONE to the drinking water, two tablespoonfuls to each gallon (two teaspoonfuls to each quart).

## Cod Liver Oil for Poultry

Gallon ..... \$2.50



We Pay the Postage—first, second and third zones

Variety	25 Chicks	50 Chicks	100 Chicks
S. C. White Leghorns .....	\$2.50	\$4.50	\$9.00
Black Jersey Giants .....	2.75	5.00	9.50
Barred Plymouth Rocks .....	2.50	4.50	9.00
New Hampshires .....	2.50	4.50	9.00
White Rocks .....	2.75	5.00	9.50
Rhode Island Reds .....	2.50	4.50	9.00
Rock-Red Broiler Cross Bred.....			9.50

Write for price on larger quantities. Prices decline as season advances.

Be sure when writing us that your full name and postoffice is very plainly given. State plainly the number and variety of chicks you want, when wanted, and we will acknowledge receipt of your order at once, and tell you about when the chicks will be shipped.

Cash must be sent with your order, for we cannot ship C. O. D., by express or parcel post.

We guarantee to deliver 97 per cent of the Baby Chicks to you in good condition.

## Single Comb White Leghorns

The ever-increasing demand for Leghorn eggs in the New York market has led observing poultrymen and farmers to look to the White Leghorn, generally known as "America's Business Hen," for highly profitable results.



A preventive disinfectant for houses and drinking water to keep your flocks healthy. Stop diseases if infection is brought in. A deodorant to keep brooders, incubators, birds and premises clean and sanitary.

B.K. Powder, 9½-oz. bottle, 75 cts.; 1¾-lb. bottle, \$1.50

### LIQUID

4 oz. Bottle .....	\$0.30	1 gal. ....	\$2.00
10 oz. Bottle .....	.50	5 gal. ....	8.50
1 qt. Bottle .....	\$0.90		

## Germozone

Three times a week add Germozone to the drinking water as a safeguard against White Diarrhea, Coccidiosis, poisoning, digestive disorders and disease germs. It keeps the crop pure and sweet—a real life-saver for chicks. Just as valuable for half-grown and mature fowls.

Germozone is the best preventive we know of—has been for over thirty years. That's why it is so widely imitated. (Liquid)—4 oz. bottle, 40 cts.; 12-oz. bottle, 75 cts.; 32-oz. bottle, \$1.50; ½-gal. bottle, \$2.50; 1-gal. bottle, \$4.50.



## Walko Tablets

For the drinking water for baby chicks, turkeys, ducks or geese. Also for older fowls.

50 cts. and \$1.00 Pkgs.

## Pik-Rem

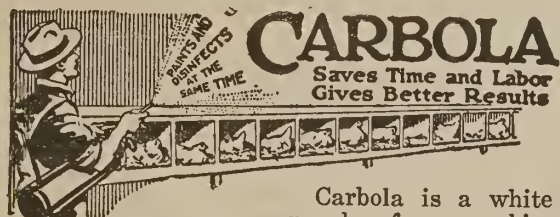
An Anti-pick Preparation for Poultry

This product is prepared from material which gives it unusual adhesive properties. It sticks permanently, and the taste and odor is repulsive to chicks and adult birds. It stops cannibalism and toe-picking.

PIK-REM mixes with blood and for this reason it is superior to the greasy preparations which are often times offered. It is antiseptic so that it heals the wound.

2-oz. jar—25c      5-oz. jar—50c      12 oz. jar—\$1.00

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE  
—LIQUIDS NOT MAILABLE—



Carbola is a white paint in powder form combined with a disinfectant many times stronger than pure carbolic acid. It is non-poisonous and non-caustic. It helps prevent the start and spread of contagious diseases that affect man, beast and fowl. It dries a clear snow white. It saves labor, time and money. It paints and disinfects at one operation in the same time and with the same labor required to paint or disinfect only. 5 lbs., 60 cts.; 10 lbs., 98 cts.; 25 lbs., \$1.90; 50 lbs., \$3.50.

#### HYLITE

A Permanent Washable Casein Paint

Specially made for Insulating Board, Wall Board, Wood, Plaster, Gypsum Board, Brick, Stone, Cement

For All Buildings. Used in private homes, schools, churches, offices, factories, bakeries, laundries, garages, etc. Five pounds retailing for \$1.00 increases in volume to 1 1/4 gallons of paint. Can be applied with a 10-inch brush or spray, giving a beautiful finish to all surfaces at low cost. 5 lbs., \$1.00; 50 lbs., \$6.50.

#### GROUP-OVER LIQUID FOR COLDS

2 oz., 50 cts.; 8 oz., \$1.00; 1 qt., \$3.00

#### BOURBON DIP AND DISINFECTANT

1 qt., 50 cts.; gal., \$1.50

Lice Powder .....	25c and 50c
Sodium Fluoride Lice & Roach Powder.....	25c and 50c
Pine Oil Disinfectant .....	Gal., \$2.25
Cresol Compound .....	Gal., \$2.25
Creosote Oil .....	Gal., \$1.00

#### HYFEX

A Concentrated Coal-Tar Disinfectant

Recommended for use in disinfecting about stables, poultry houses, kennels, etc.

One pint when diluted will make 50 gallons of disinfecting fluid—1 pt., 90 cts.

#### KOW-KARE

The great cow tonic and conditioner, 65 cts.

#### BAG BALM

Rub on thoroughly when treating udder for cuts, sore teats, chapping, etc., 60 cts.

#### "BLACK LEAF" WORM POWDER

1/4 lb.—treats 100 birds.....	\$ .75
1 1/2 lbs.—treats 600 birds.....	2.90

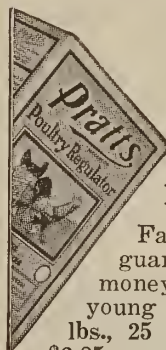
#### "BLACK LEAF" WORM PELLETS

100—treats 100 birds.....	\$ .85
500—treats 500 birds.....	3.50

"GOOD LUCK" POULTRY LITTER is practically fireproof for use in poultry houses, brooders, coops, scratching pens, etc. It is an absorbent, a deodorizer, a disinfectant, a scratching litter, and a dust bath all in one. To say nothing of its exceptional value as a fertilizer when finally removed.

Small bag, \$1.25, sufficient to cover 10 sq. ft. 2 inches deep (enough for the ordinary brooder).

Large bale, \$4.00. Covering capacity, 80 sq. ft. 3 inches deep.



## Pratt's Remedies

### Regulators & Disinfectants

More Eggs in 15 Days—or Money Back!

Famous, old reliable Pratt's Poultry Regulator is guaranteed to produce more eggs in 15 days or money back. Shortens molt. Builds vitality. Keeps young birds growing like weeds. Prices: Pkgs., 1 1/2 lbs., 25 cts.; 4 lbs., 50 cts.; 12 lbs., \$1.60; 25-lb. bkt., \$2.85.

#### DON'T GO BROKE . . . Feeding Worms!

Worms poison layers. Don't go broke feeding worms. Each worm treatment in "Split-Action" Capsules is given separately and hours apart. More effective. Easier on birds. Prices: For Adult Fowls, 50 caps., 85 cts.; 100 caps., \$1.50; 500 caps., \$5.50; 1,000 caps., \$10.00. For Pullets, 50 caps., 55 cts.; 100 caps., \$1.00; 500 caps., \$3.75; 1,000 caps., \$6.50.

**WORM POWDER:** Round worm flock treatment for use in mash. Easy, quick, effective. Price, 75 cts.

**R-P TABLETS:** Formerly called Roup Tablets. For use in drinking water of adult birds. Guaranteed. Prices: 25 cts., 50 cts.

**CHICK TABLETS:** Use in drinking water. Saves chicks. Gives "all day" protection—not just a few hours. Prices: 30 cts., 60 cts.

**PIK NO MOR:** Stop cannibalism among chickens of all ages. Prices: 25 cts., 50 cts.

**POULTRY INHALANT:** For better control of colds and catarrh in poultry. Prices: Pt., 60 cts.; qt., \$1.00.

#### KILL LICE . . . This Easy Way

Lice upset layers—stops production! To kill lice just apply Pratt's Roost Paint to the roosts. No handling of birds. Prices: 1/2-pt. Can, 85 cts.; 1-pt. Can, \$1.50; 1-qt. Can, \$2.25.

**POWDERED LICE KILLER:** In sifter cans for use in dust-baths, nests, etc. Prices: 30 cts., 60 cts.

**ANIMAL REGULATOR:** Keeps stock in the pink of condition. Contains "Trace Elements"—nature's own health foods. Prices: Pkg., 25c.; 3 lbs., 50c.

**PHENO - THI - AZINE SPECIAL:** New, easy to give, effective worm treatment for hogs, sheep and horses. Contains new drug discovered by U. S. Dept. of Agr., and proven by two other nations. Prices: Pkgs., 50 cts., \$1.00, \$2.25.

**COW TONIC:** An appetizer, tonic and mineral supplement for dairy cows and calves. Price, 50 cts.

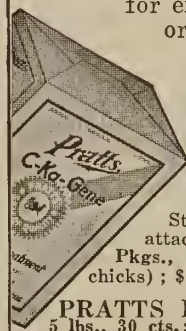
**BAG OINTMENT:** A soothing benzoinated ointment for external use in the treatment of caked, swollen or congested udders, cracked teats and skin. Prices: Cans, 30 cts., 60 cts.

**PRATTS DISINFECTANT FOR DIPPING AND SPRAYING POULTRY AND STOCK.** Prices: Cans, 1pt., 40 cts.; 1 qt., 55 cts., 1 gal., \$1.50.

#### STOP BLOODY COCCIDIOSIS LOSSES!

Stops heavy losses from bloody coccidiosis. Turns natural attack into IMMUNITY (permanent protection). Prices: Pkgs., 75 cts (50 chicks); \$1.25 (100 chicks); \$2.75 (250 chicks); \$5.00 (500 chicks).

**PRATTS BUTTERMILK BABY CHICK FOOD:** Prices, 5 lbs., 30 cts.; 10 lbs., 50 cts.; 25 lbs., \$1.15; 50 lbs., \$1.85; 100 lbs., \$3.25. Ask for FREE Poultry and Live Stock Health Guides.





## Scratch Feed

Contains wheat, corn, barley, kaffir, milo, maize sunflower seeds, etc., properly balanced. Thoroughly cleaned. No Grit or Shells.

**CHICK GRAINS—**  
Fully nourishes and sustains young chicks until six or eight weeks old. A high-grade chick food containing only the best ingredients to keep chicks in a healthy, thriving condition.



**ALFALFA MEAL.** This is a green feed all the year round. It is very high in protein, has a medicinal value. Its value as a helpful egg food is unquestioned. No mash is complete without it. 95 per cent pure clover.

**ROLLED OATS.** Excellent starting and growing food for chicks.

**SUNFLOWER.** A good, rich food for all kinds of poultry; especially necessary during molting period. 12 cts. per lb.

**HEMP SEED.** Wholesome and well liked by pigeons and parrots. 10 cts. per lb.

**BIRD RAPE—CANARY.** These two make a good balanced ration for canaries. 15 cts. per lb.

**CANADA PEAS.** The best pigeon food; also good to sow for hay or plowing under as green manure. 10 cts. per lb.

**PIGEON FEED.** This is the best mixture of good, sound grain we have ever seen, and is the result of many years' experience. Forms a balanced ration that will make pigeons grow and keep them healthy.

**CRYSTAL GRIT.** One of the sharpest and hardest grits known.

**MEAT MEAL.** It makes chickens lay—it keeps them active and healthy.

**POULTRY MASH FEED.** A combination of ground grain, alfalfa meal, meat meal and everything necessary for producing a large egg yield.

**CRUSHED OYSTER SHELLS.** Important as an eggshell maker and promoter of health. Our shell is clean and free from waste.

**CHARCOAL.** Aids digestion and promotes health of chicks to a wonderful extent. No poultryman can afford to be without it. Specially prepared and guaranteed pure.

**CRACKED BONE FOR POULTRY.** This article is manufactured from fresh, clean bones, and is perfectly pure and sweet. Should be fed to the poultry daily, like grain or any other feed. An excellent bone and egg producer, keeping the fowls strong on their legs and largely increasing their laying qualities. Especially valuable for young and growing chicks.

**KAFFIR CORN.** A splendid substitute for wheat and just the right size to feed without cracking, very palatable and a producer of healthy hens.

**DRIED BUTTERMILK.** Buttermilk has become one of the most popular additions to the feed list. When mixed with mash it adds a zest which the hens appreciate and eat much more than formerly. This increased consumption pays the farmer large profits in increased egg production.

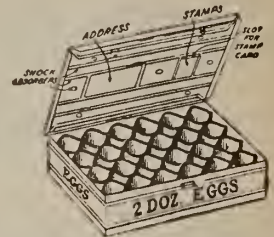
Our Dried Buttermilk contains over three times as much food value as buttermilk in any other form and costs about one-third less per pound of actual food content.

## ALUMINIZED METAL EGG CRATES

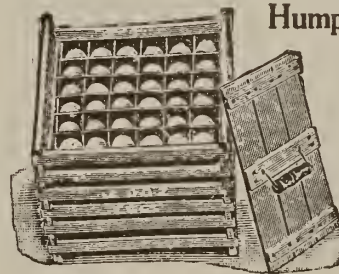
Solve the problem of shipping eggs by Parcel Post. They are made for continued use, being of strong construction, but light in weight.

All crates are provided with built-in shock absorbers to give a cushion for the eggs. Fillers to hold the eggs are made for a long life.

Metal Egg Crates do not require any outside wrapping for mailing.



1 doz. size. All eggs. Weight empty	2 lbs.....	\$1.00
2 doz. size. All eggs. Weight empty	3 lbs.....	1.50
3 doz. size. All eggs. Weight empty	4 lbs.....	1.75
4 doz. size. All eggs. Weight empty	5 lbs.....	2.00
6 doz. size. All eggs. Weight empty	6 lbs.....	2.50
9 doz. size. All eggs. Weight empty	8 lbs.....	3.25
12 doz. size. All eggs. Weight empty	10 lbs.....	4.00
15 doz. size. All eggs. Weight empty	11 lbs.....	4.50



## Humpty Dumpty Folding Egg Crates

Size	Mailing Weight	Price
3 doz. Empty	4 lbs.....	\$0.65
6 doz. Empty	5 lbs.....	.75
12 doz. Empty	7 lbs.....	.90
15 doz. Empty	8 lbs.....	1.00



## EAGLE EGG BOX

This is an Ideal Box for handling retail Egg trade, presenting the goods to the customers in an attractive package with the minimum amount of trouble for the seller. They knock down in a very compact shape, and the prices which we name are extremely reasonable.

One dozen—15 cts. per doz.; \$1.00 per 100; \$1.60 per package of 250; weight, 30 lbs.; \$6.00 per 1,000.

**EGG CASE FILLERS.** One set of 10. 30 doz. \$0.35..... 4 lbs.  
10 sets..... 3.25..... 50 lbs.

**CHALK NEST EGGS.** 3 cts. each; per dozen..... .30..... 2 lbs.

**GLASS NEST EGGS.** 3 cts. each; per dozen..... .30..... 1 lb.

## WATER GLASS

Water Glass for preserving eggs, will keep fresh for months. One pint is sufficient for 8 dozen. Pt., 2 lbs. 20 cts.; Qt., 4 lbs. 30 cts.; Gal., 13 lbs. 95 cts.

## Speed with Accuracy Is Offered in Cyclone's New Double Dial Egg Scale

There are no springs—nothing to wear out. The dial is set on an angle for easy reading and shows both the weight per dozen and the actual weight of the egg. Attractfully finished and carefully packed.

580S—Scale with Automatic Stop..... \$1.50



Brood Your Chicks Better With a

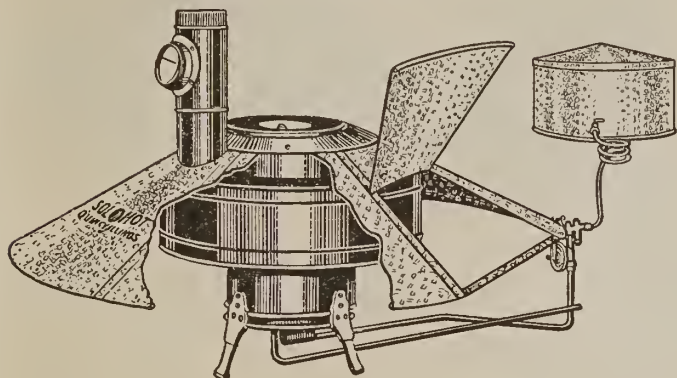
## Shenandoah Air-Conditioned Electric Brooder

No. 50—Diameter of hover 50 in. Capacity up to 300 chicks, complete ..... Price \$34.50

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE

## SOL-HOT OIL DRUM BROODER

### The Commander



The SOL-HOT Commander is proving a popular All-Purpose Oil Brooder with many poultrymen. It is equipped with the famous Sol-Hot ROTO FLAME Burner which is fitted with brass woven lighting ring which permits quick starting and provides means for maintaining very low flame during warm days. Burns kerosene or 38-40 distillate.

Stove constructed of heavy blue steel throughout and fitted with efficient die cast automatic Regulator Valve complete with extra-sensitive double brass wafer.

Canopy made of Galvanized Steel, 46" in diameter with heavy center plate with bound outside edges.

No. 2146—46" canopy; capacity up to 1000 chicks; 21" x 8" drum; 8 gal. oil tank. Shipping wt., 58 lbs. Price \$15.50

## BATTERY BROODERS

### Add-A-Deck

Here is our answer to Poultrymen wanting a low priced Battery Brooder, sturdily built and of scientific design which will brood chicks as successfully as larger brooders and can be operated in a room temperature as low as 50 degrees.

The ADD-A-DECK feature enables the user to start with one deck and add to it as their requirements grow.

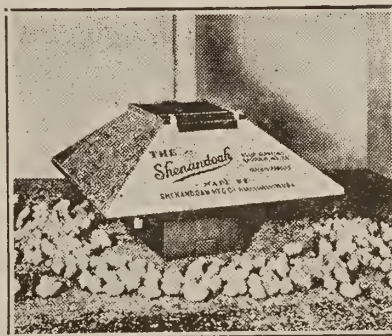
Is fitted with Air Flow Heating Unit, economical in operation, sanitary, automatic heat control.

#### One Deck—Specifications

Inside dimensions, 11" high x 24" wide x 30" long; 9½" head room. Length over-all, including troughs, 34½". Width over-all, including troughs, 33½". Truck, 9" high with casters. Heater, 100 watts, 100 volt or 220 volt A. C.

	Capacity	Wt.	Price
No. 7511—1 Deck Electric.....	100 Chicks	25 lbs.	8.25
No. 7513—3 Deck Electric.....	300 Chicks	120 lbs.	\$27.40
No. 7515—5 Deck Electric.....	500 Chicks	200 lbs.	42.60

## SHENANDOAH TIME TESTED WOOD BURNING BROODERS



The Shenandoah Wood-Burning Brooder has been successfully used in practically every part of the country over a period of years and requires no introduction. Burns any kind of wood. Exclusive pilot draft and regulator design insures even temperature without danger of fire going out. Supplies plenty of heat in coldest weather and throttles to low temperature for warm weather. Used and recommended by leading Poultrymen, Turkey Raisers and Experiment Stations everywhere.

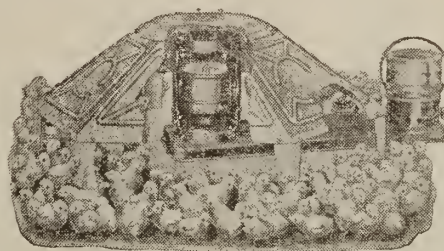
No. 24 Brooder (for 10x10 brooder rooms or larger and for winter brooding). Fuel capacity: 5.6 cu. ft. Size of hover, 51x51 inches. Shipping weight: 150 lbs.

Price with steel door as illustrated..... \$22.50

## SOL-HOT OIL BURNING BROODERS

Simple in design and construction, these Brooders offer a high degree of convenience and dependability. No complicated parts to cause trouble. Operate on kerosene (coal oil). Consume one to two gallons in 24 hours, depending on where used. No fumes or smoke. Every drop of oil is utilized, reducing fuel cost to the minimum. Heat-equalizing Burner Shield of blued steel circulates heat like a pipeless furnace; keeps heat from floor around burner and also keeps chicks and litter clear of the flame. The gallon size oil bottle seats in a rust-proof steel reservoir, with the oil supply always visible. Oil outlet has a screened cloth filter to exclude sediment from the oil line of flexible tubing. Oil is turned on or off by a shut-off cock conveniently located. Automatic Thermostat Control regulates flow of oil to burner and maintains proper brooding temperatures under canopy at all times; cannot entirely cut off oil flow. The flame can only be put out by closing the shut-off. Burner uses a wire-woven asbestos lighting ring (two furnished). Furnished complete

with galvanized steel hexagon canopy as shown, with adjustable damper in top to provide ventilation.



### Efficient and Economical

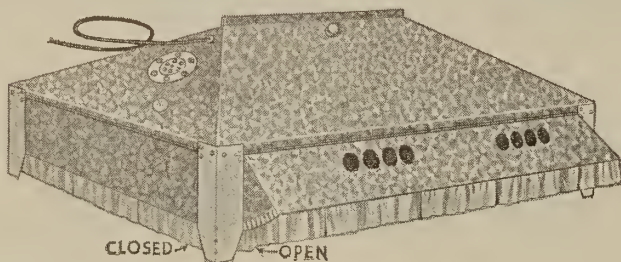
Complete with Automatic Control as Shown

Catalog No.	Canopy Size	Actual Capacity	Burner Size	Weight Each	Price Each
No. A1235	35 in.	200 chicks	4 in.	27 lbs.	\$9.00
No. A1255	55 in.	500 chicks	5½ in.	40 lbs.	11.00

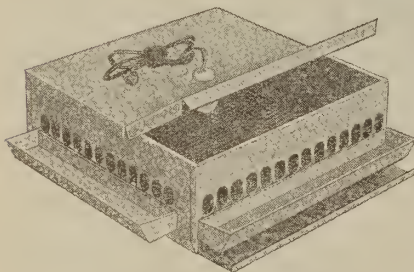
## Electric Brooders



The E-Con-O Brooder will provide abundant warmth for up to 150-day-old chicks. (Use one 100-watt electric bulb.) 32 x 32 in. hover made of strong fiber-board having desirable insulating properties equal to that of cork. Top of hover is coated with an attractive aluminum finish. Legs and deflector are of galvanized metal. Porcelain socket has protected top and 5 ft. of cord is furnished. Muslin cloth curtain is stapled in our plant to sides of hover. Bulb is not furnished. The brooder is sturdy and attractive. \$2.00.



No. 175—34x34", 200 chicks. Weight, 25 lbs., less bulbs \$4.90  
 No. 175A—34x34", 200 chicks. Weight, 26 lbs., automatic 8.90  
 No. 300—44x52", 300 chicks. Weight, 85 lbs., automatic 24.00  
 No. 500—54x66", 500 chicks. Weight, 120 lbs., automatic 30.00  
 110 Volt A. C.

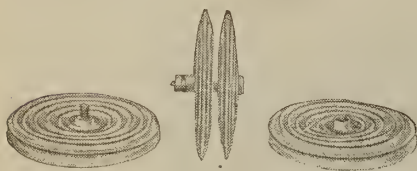


No. 55—20x20", 50 chicks. Weight, 15 lbs.—less bulb..... \$3.25

**LIV-AN-GROW BROODERS**—Similar to above, cardboard box. Less bulb, \$2.00. Weight, 6 lbs.

Violet Light Pilot Bulb for above Brooders, extra..... \$ .75

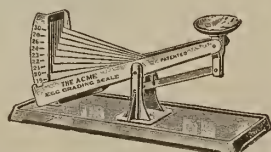
### RELIABLE BRASS WAFER THERMOSTATS FOR ANY INCUBATOR OR BROODER



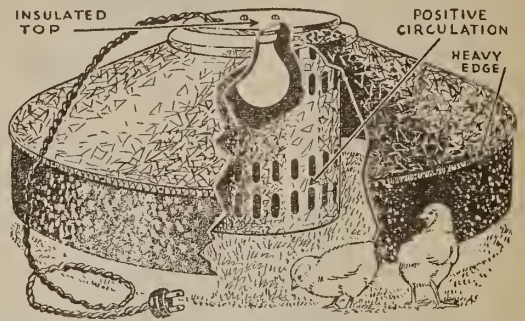
3-inch ..... \$ .25  
 4-inch ..... .35  
 5-inch ..... .65

## Graded Eggs Means a Higher Market Value

Acme Scales ..... \$2.50



## Electric Hover



C-1  
 Capacity  
 25 to 50  
 Chicks  
 \$2.50

This Electric Hover is furnished complete with curtain, 6 ft. of cord and screw plug. No bulb furnished, as any ordinary light bulb will do. We recommend you to purchase the Violet Light Bulb at 75c each.

C-1—22-inch diameter, capacity 25 to 50 chicks. Weight, 8 lbs. Each—\$2.50.

## Reliable Electric Incubator

85-egg size .....	\$24.50	300-egg size .....	\$34.50
150-egg size .....	28.00	450-egg size .....	44.50

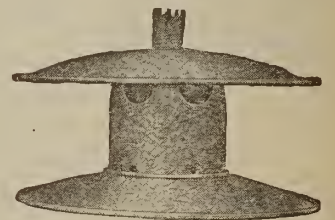
Oil Heated, \$3 each less.

## Coal Brooder

500 Chick, 42" canopy .....	\$16.00
1000 Chick, 52" canopy .....	18.00
Roof Saddle Flange Pipe, 5", with cap.....	1.50
Revolving Rain Cap, .....	.60
5" Pipe Joint 24" Long, 28 Gauge.....	.30

## Brooder Heater

This fire-safe Putnam Brooder-Heater is the heart of the Putnam Home-Made Brooder. It requires tending only once a week and can be relied on to deliver a regular supply of heat. This practical brooder is made of a shoe box approximately 32 inches long, 16 inches wide and 10 inches deep. It will accommodate from 30 to 60 chicks. The entire cost, including the Putnam Brooder Heater need not exceed \$4.96.



Galvanized, each \$4.75

Mailing weight, 5 lbs.



No. 700

## Electric Egg Tester

Here is an electric egg tester that will save time, durable, strong, very accurate, easy to use. \$1.50 each.

### INCUBATOR AND BROODER THERMOMETERS



Incubator, Metal, solid stand.....	\$ .65
Brooder, Wood .....	.65
Brooder, Metal .....	.35
Moisture Gauge for Incubators.....	1.00
Dairy Thermometer .....	.50
Household Thermometer .....	.35
Window Thermometer .....	.25
Hot Bed Thermometer .....	1.50

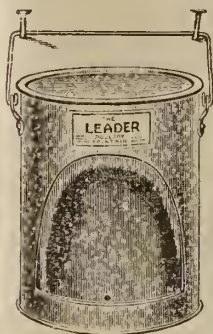
PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE

## A Handy Sanitary Fount

Made from heavy galvanized iron. Fountain for chicks or grown fowls. Double tank, top fill, spring valve, deep rounded bottom pans. Brace handle across inside tank for carrying water. Perch-proof top. Strong handles for removing outer tank. Tanks and pan heavily beaded, red trimmed. Stands, 25c.



	Size		Shipping Weight	Price
No. 301	1½ gal.	2 lbs.		\$0.95
No. 302	2 gal.	4 lbs.		1.15
No. 333	3 gal.	6 lbs.		1.50
No. 555	5 gal.	14 lbs.		2.10
No. 78	8 gal.	16 lbs.		3.25



### Top Section Slides Into Bottom Section

No. 200—1½ gal. \$0.90 each

A standard Sanitary Fountain, practical to use, and easy to keep clean. An improved method of manufacture effects a saving of from 30 to 40 per cent over any other fountain of its size.

## Reliable Float Valve

A perfect automatic valve and float for regulating the flow of water in drinking pan or trough.

It is made of brass with a brass float. Nothing to rust or give trouble. It is positive in action, providing fresh water for your poultry at all times without care or bother.

This valve may be adjusted to bring water level to the height desired. It is threaded for ½-inch iron pipe thread. Pan is not furnished. Price, \$1.00 each.

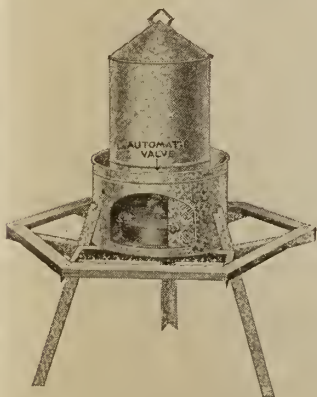


## Electric Heater

Needs No Attention—Safe and Economical

Cost averages about three cents a day. Can be used with any type fountain, pan or bucket. Extra eggs soon pay for this wonderful Heater, \$3.00. Mailing weight, 2 lbs.

### FOUNTAIN, HEATER AND STAND



Heater and stands are all made of heavy galvanized iron. Weight, 18 lbs.

The Heater is of the open-top type with a hinged door on side so that the lamp can be taken out for trimming of wick or re-filling. Furnished with No. 2 burner. Heater and Fount, 5 gal. size, \$4.40.

The Stand is well worth this extra cost, as it places the water up off of the floor, providing more valuable scratching space, also prevents litter from being scratched into the drinking water. Weight, 20 lbs. Stand, No. 70, \$1.50.

5 gal. Fountain, \$2.20—complete, \$5.90  
8 gal., complete, \$6.90



## Stoneware Fountains and Milk Feeders

Made of best quality stoneware nicely glazed inside and outside. Recommended by leading poultrymen. Three large openings for feeding buttermilk or sour milk to baby chicks.

We do not send these by mail, express or freight, as they do not carry well.

1 qt. \$0.40 4 qts. \$0.50  
2 qts. .45 8 qts. 1.00

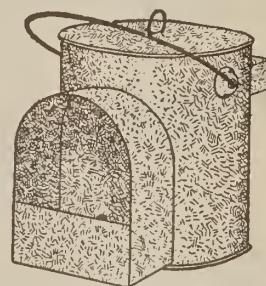
### TWO PIECE CLEAN OUT FOUNTAINS

Top Section Slides Into Bottom Section

The latest and the most practical sanitary fountain on the market. A double fountain. Keeps the water clean and pure and is easy to care for. Made in two sizes.

Mailing Weight

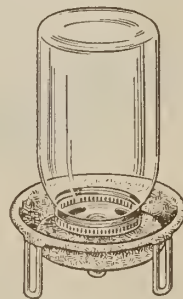
No. 210—4 qts. 3 lbs., single mouth... \$1.15  
No. 212—8 qts. 4 lbs. single mouth... 1.40



No. 1 & 2

### CONE FOUNTAIN Bottom Fill

No. 1, 1 gal. 55c  
No. 2, 2 gal. 85c  
Mailing weight, 2 lbs.



No. 7S

### Fountain and Feeder

Made from extra heavy galvanized iron. No solder used. Very substantial pan with heavy rolled edge; electric welded center; can be used for chick feed as well as water. The glass fountain is designed for dispensing buttermilk and sour milk, also medicine. We do not furnish the glass jars.



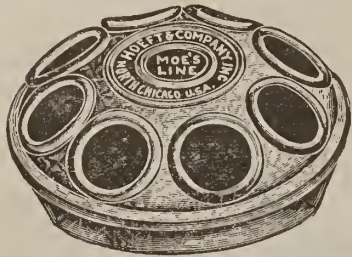
No. 7

### THE LITTLE PUTNAM STOVE

The Little Putnam Stove is used under the drinking vessel in the poultry house to keep the water from freezing during winter months. It is also used as the heat element in the Putnam Home-made Oat Sprouter. The Little Putnam Stove does not furnish hot water to the birds, but water at that tonic temperature which they best relish. Plenty of such drinking water increases the amount of food digested and assimilated, thus promoting the growth and increasing the egg supply.



Galvanized, each \$2.00  
Mailing weight, 3 lbs.



## Baby Chick Feeders

No.	Kind	No. of Holes	Each
6	Baby Chick	6	\$0.10
11C	Baby Chick	8	.15
12C	Baby Chick	12	.25

Slide Top Chick Feeders, 11" — 15c  
Slide Top Chick Feeders, 21" — 25c

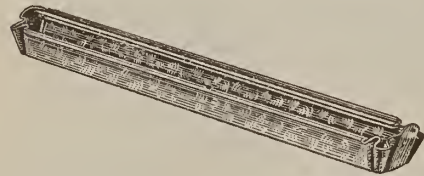
Mailing Weight, 11", 1 lb.; 21", 2 lbs.

## Wood Reel



Galvanized iron chick feeder, 2" deep, 4" wide, square bottom set-in ends. Edge of feeder turned in to prevent feed waste. Equipped with red lacquered wood reel having shade roller end pins to prevent binding, adjustable to two positions.

No. 25—24 inches—Weight, 1½ lbs. .... 30 cts.  
No. 236—36 inches—Weight, 2 lbs. .... 40 cts.



## Metal Reel

Heavy galvanized chick feeder, 2" deep, 4½" wide, equipped with 4 blade double adjustment red lacquered

metal reel. Edge of feeder turned in to prevent feed waste.  
No. 412—12 inches ..... 15 cts.  
No. 424—24 inches—Weight, 2 lbs. .... 25 cts.  
No. 436—36 inches—Weight, 2½ lbs. .... 35 cts.

## Hinged Grill

Galvanized chick feeder, 2" deep, 4" wide, equipped with extra heavy hinged grill 1" openings, lacquered red, edge of feeders turned in to prevent feed waste, strong set-in ends.

No. 224—24 inches—Weight, 2 lbs. .... 50 cts.  
No. 246—36 inches—Weight, 2½ lbs. .... 70 cts.  
No. 248—48 inches—Weight, 4 lbs. .... 85 cts.

## Hinged Grill

### BROILER FEEDER

Made from extra heavy galvanized iron, 3" deep, 6½" wide, equipped with extra heavy hinged wire grill, lacquered red, with 1¼" openings, edge of feeder turned in to prevent feed waste, strong set-in ends.

No. 136—Grill Feeder, 36" ..... \$1.00  
No. 148R—Metal Reel Broiler Feeder, 48" ..... 1.20  
No. 148 —Hinged Grill Broiler Feeder, 48" ..... 1.35  
No. 461 —Flock Feeder, 5', iron legs, each. .... 2.20

## Longfellow Feeder

Sanitary — Waste-Proof  
Perch-Proof — Large  
Capacity — Sturdy  
Construction



The legs, of sturdy ½" angle iron, support the feeder 18 in. above the ground, which gives the fowls use of entire space under feeder. Perches are constructed in one piece, of 1 x 3" "A" quality lumber and are strong enough to support the weight of a full-grown person.

No.	Length	Capacity	Feeding Space	Ship. Wt.	Each
405	5 ft.	1½ bu.	App. 10 ft.	57 lbs.	\$4.00

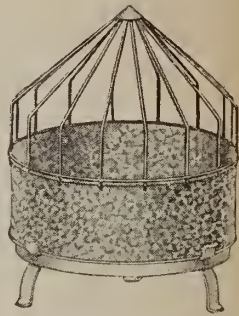
## ROUND GRILL WATERER AND FEEDER

WITH HI-LO STAND

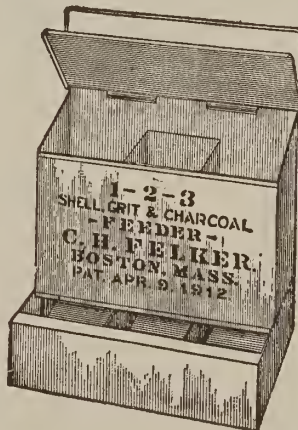
Capacity 3 gal.

Ideal for Feeding Table Scraps

This efficient and practical type of waterer is carefully constructed of heavy materials and will give years of real service. It has a three-gallon capacity, which makes it equally satisfactory for either regular pail filling or water system control. We suggest one of our automatic float valves if water system control is desired.



No.	Diameter	Shipping Wt.	Each
39 as illustrated	14 in.	7 lb.	\$1.35



## SHELL AND GRIT FEEDER

A convenient and very serviceable feeder for any and every colony of fowl. It is so constructed that it will hold one, two or three kinds of feed at the same time. The ideal Feeder for Shell, Grit and Charcoal.

No.	No. Compartments	Mailing Weight	Price
310	3	3 lbs.	\$0.75
312	3	4 lbs.	1.35

## CELLULOID LEG BANDS

Made in sizes to fit all breeds, even chicks and pigeons. Colors—black, white, blue, red and green. When ordering state breed and color wanted.

12 for	15 cts.	50 for	30 cts.
25 for	25 cts.	100 for	50 cts.

## Leg Bands

ADJUSTABLE



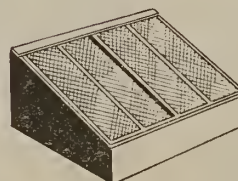
Numbered 1 to 12	15 cts.	1 to 50	30 cts.
1 to 25	25 cts.	1 to 100	50 cts.

## THE NEW VIO-RAY WINDOW FABRIC

ADMITS THE SUN'S ULTRA-VIOLET RAYS  
STRONG, DURABLE

A Transparent Cloth, Waterproof, Weatherproof  
Ideal for Hot Beds, Barn, Hog House and Garage Windows, Repairs, etc.

36-in. wide at 35c sq. yd. in less than rolls.  
30c sq. yd. in full rolls



## CEL-O-GLASS

REINFORCED WITH WIRE

The real glass substitute for poultry houses, chicken coops, barns, hot beds, etc. It is flexible, can be bent double, creased and then opened flat again without the slightest damage. Tack it on as you would wire netting. Admits Ultra-Violet Rays of the Sun which is very essential; 15c per sq. ft. Rolls of 25, 50, and 100 ft., 36 in. wide at 13½c per sq. ft.

## VITAPANE

The new scientific and modern glass substitute for poultry house fronts, brooder house windows, basement and attic windows, cold and hot bed frames, barn windows and partitions. Full roll, 50 ft., 36 in. wide, \$8.75; less than roll, 10c per sq. ft.

PARCEL POST CHARGES EXTRA AND MUST BE INCLUDED IN YOUR REMITTANCE

# Planet Jr. Farm and Garden Tools

## No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow



Holds 2½ quarts of seed

As a seeder, the No. 4 plants almost all vegetable seeds in continuous rows or in hills 4, 6, 8, 12 or 24 inches apart. The furrow is opened, seeds dropped, covered and the soil firmed and the next row marked out all in the same operation. Converted into a single wheel hoe by changing one bolt. Cultivating equipment includes the most useful attachments for gardening, a plow, hoes and cultivator teeth.

Price complete, \$18.75  
Weight, 50 lbs.  
As a Seeder only  
(No. 4D), \$14.75

## No. 300A Planet Jr. Drill Seeder

Price, \$20.00

The No. 300A is rapidly becoming the most popular seeder for market gardeners. It is a plate seeder having three seeding plates each with 13 holes giving ample adjustment for any size seed. Adjustments quickly and easily made. Hopper removable. Many exclusive features com-

bine to make the No. 300A easy running, dependable and accurate.

## No. 9 Planet Jr. Horse Hoe

Price, \$14.25

## No. 9D, Without Wheel

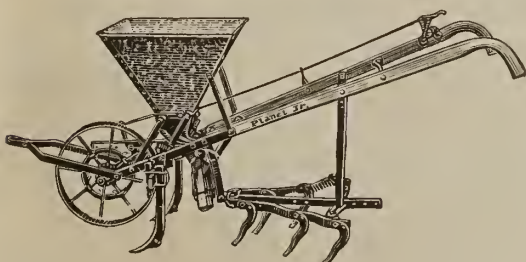
Price, \$12.50



making them self-sharpening, and the point retains its shape, greatly prolonging the life of the steel. Patent hillers are reversible for hoeing or hilling. Can be run close to the plants without endangering the roots.

No. 101D Planet Jr. Cultivator.....Price \$8.75  
No. 100D—Same as above less the lever expander, Price, \$7.50

## Planet Jr. No. 230 Fertilizer Distributor



the soil. This insures all the feeder roots growing in the middle of the row getting their share of food. Cultivator closes to 12 inches: Opens to 21.....Price \$40.50

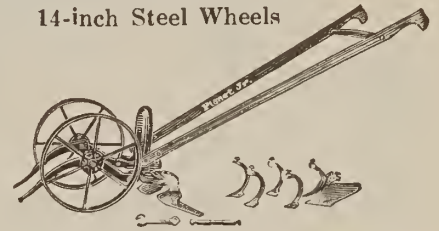
A new and highly recommended method of applying fertilizer to growing crops is to distribute it uniformly on the ground between the rows and to then cultivate it thoroughly into

Completely equipped Horse Hoe, light weight, straight running, and easily handled. Cultivator teeth are of high carbon beveled steel, thereby



## No. 12 Planet Jr. Double and Single-Wheel Hoe

Steel Frames  
14-inch Steel Wheels



Price, \$11.50

Equipment includes attachments needed in the average garden.

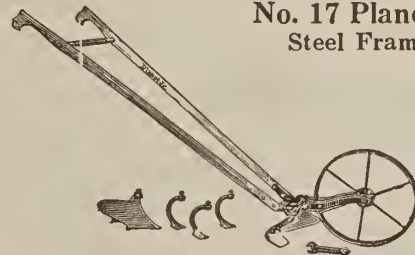
One pair 6-inch hoes for shallow cultivation and weeding, four cultivator teeth for deeper and general cultivation and a pair of plows for plowing, furrowing and ridging and a pair of leaf lifters which are useful in protecting the leaves and vines when crops are maturing. As a Double Wheel Hoe it will straddle crops 20 inches high, cultivating both sides at once. Easily changed to a single wheel hoe for working between rows. Made entirely of steel and practically indestructible.

No. 11 Planet Jr.—Same as above with the addition of 1 pr. 4½" hoes, 1 pr. 3-tooth rakes, and 1 pr. 5-tooth rakes. Price, \$14.50.

## No. 17 Planet Jr. Single-Wheel Hoe

Steel Frame—16-inch Steel Wheel.

Price, \$7.75

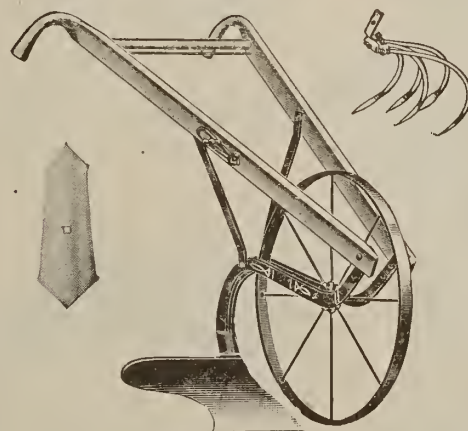


Very popular because equipment includes just the attachments needed in the average garden. A pair of 6-inch hoes for weeding and shallow cultivation, three cultivator

teeth for deeper and general cultivation and a plow with landside for hilling, furrowing, ridging and plowing. Light and easy to handle. All steel—unbreakable.

No. 17½ Planet Jr.—Same as above less the plow. Price, \$6.75

## Rival Hand Garden Plows

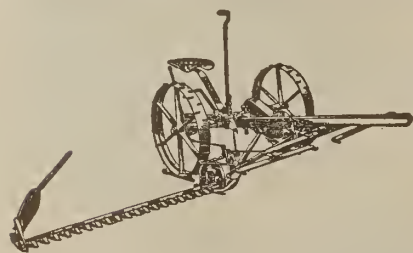


Sturdy — Durable

instance, it has a plow for hilling and working the garden early in the spring; it has a cultivator and a hoe; also a pulverizing rake. It is complete in every detail. We have sold them by the hundred to pleased customers. Weight, about 20 lbs. Every garden should have one. Price, \$3.45.

There has always been a demand for a small garden plow that would come within the price, making it possible for the small gardener to purchase. These plows have all the tools or parts necessary to the perfect working of a garden—for in-

## McCormick-Deering Mowers



Are strong, light running machines, having a world-wide reputation for light draft, efficiency and durability.

3½ ft. cut, McCormick only. One-horse, Vertical lift ..... \$82.50

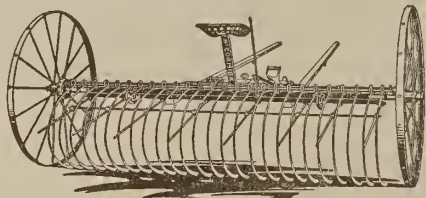
5 ft. cut—two-horse. Regular lift ..... 102.00

5 ft. cut—two horse. Vertical lift ..... 103.25

Mower Knife Grinders ..... \$5.75

## McCormick-Deering Self-Dump Hay Rakes

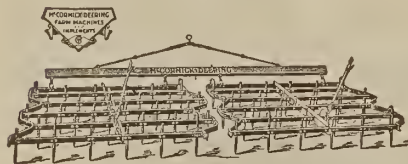
The self-dump feature is properly designed and never fails to work. All the operator has to do is to press a small foot lever and the horses do the rest.



8 ft. .... \$46.50 9 ft. .... \$49.25 10 ft. .... 51.75

Side Delivery Rake and Tedder, \$124.00

## "U" Bar Lever Steel Harrow



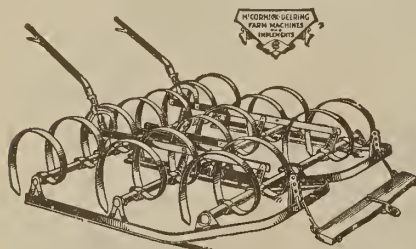
So Arranged the Teeth Cannot Track. This Harrow has a frame of steel, bars of "U" shaped steel well braced and securely fastened at each end of the frame. This gives

the Harrow a double advantage, strength and rigidity, and is a guard against catching into trees and stumps. The teeth can be set to any pitch or cut desired.

Price: 25-Tooth, Without Drawbar, \$8.25; 50-Tooth, \$19.25

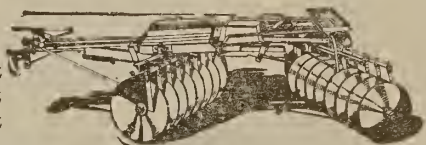
## Spring Tooth Harrows

15-Tooth ..... 25.00  
17-Tooth ..... 27.00



## Disc Harrow

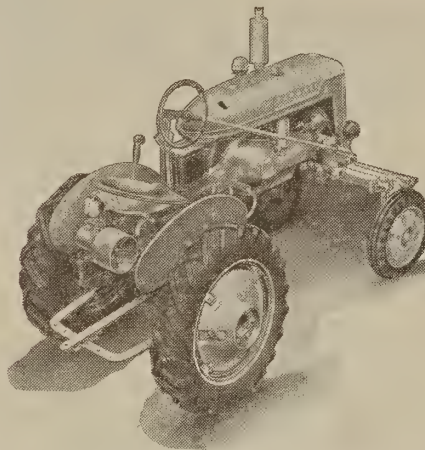
The time is long past when a farmer or market gardener can do without a Disc Harrow. When your ground is weedy and lumpy, then is the time when you need and want a Disc Harrow. Disc Harrows are strong, yet not too heavy; easy on horse and man; saves labor—that means, save money; does the work better than it is possible to do it with a plow or any other harrow.



5 ft. Double Disc Tractor Harrow, \$91.75. 6 ft. Double Disc Tractor Harrow, \$100.00. Horse-drawn Harrows: Eight 16-inch discs, \$55.00; Ten 16-inch discs, \$60.50; Twelve 16-inch discs, \$65.50.

The above prices include Forecarriage, but without tongue. If tongue is wanted and not forecarriage, deduct \$9.25.

## McCormick - Deering Farmall Tractors



A new improved line of Farmall Tractors. Powerful and sturdy; plows, harrows, cultivates and does other jobs with only one operator. The most dependable tractor you can buy at any price.

Model A (with Culti-Vision) \$570.00

Model H ..... 725.00

Model M ..... 930.00

Write for literature and prices of other models.

## Farm Belting

Best Quality

4", 4 ply .....

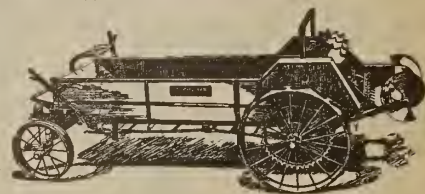
5", 4 ply .....

6", 4 ply .....

WRITE  
FOR  
PRICES

## Manure Spreaders

No. 4A. McCormick-Deering all-steel manure spreader is an outstanding achievement in all-steel spreader construction. In performance it has no equal. It is simple, compact. Capacity of 60 to 70 bushels.



Price \$185.00

## Lime Spreaders

The bottom of the Nonpareil Sowers is made of heavy sheet steel, bent into a half-round shape. A heavy sheet steel feed plate working in keepers forms the feeding device. There are punched in the bottom and feed plate 20 round holes or outlets, 2 inches in diameter, through which the material passes to the scattering board. These holes are 4½ inches apart from center to center, and extra plates can be furnished for sowing in rows. Price, \$52.50. Capacity, 10 Bushels—Sowing Swath, 8 feet.

MCCORMICK DEERING DOUBLE AGITATOR LIME SPREADER, \$97.50

## McCormick-Deering Fertilizer Distributor

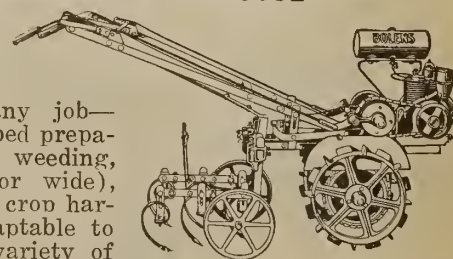
Distributes evenly (10 to 2350 lbs. per acre), instantly adjustable, force feed, light draft, durable construction, easily cleaned, convenient height. Price: 9 ft. width, \$110.00.

COLE "LABOR-SAVER" PLOW AND FERTILIZER DISTRIBUTORS, 1 HORSE, No. 60—\$23.00

## Bolens Garden Tractor

The Bolens Garden Tractor is a rugged, compact and extremely flexible service unit.

Always ready for any job—garden plowing, seed bed preparation, seeding, close weeding, cultivating (narrow or wide), mulching, spraying or crop harvesting. Likewise adaptable to lawn mowing and a variety of belt work.



Power Hoe (with Cultivator Frame) ..... \$96.50

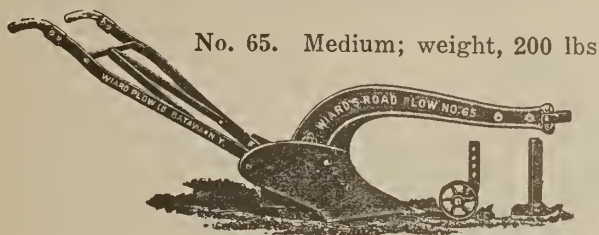
Model B6A—2 H. P. (Less Tools) ..... 222.50

Model 9EZ—4 H. P. (Less Tools) ..... 340.00

Write for complete prices and demonstration.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## Wiard Road or Contractors' Plows

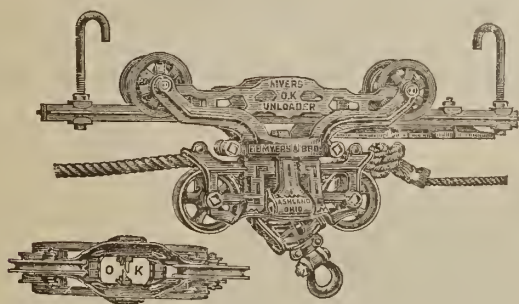


No. 65. Medium; weight, 200 lbs

The cut illustrates the No. 65 Plow, which is very substantial, and is heavy enough for ordinary road or contractors' work when used with 2 or 4 horses.

A Cast Iron Point, made from the best quality of charcoal iron, very strong and heavy.

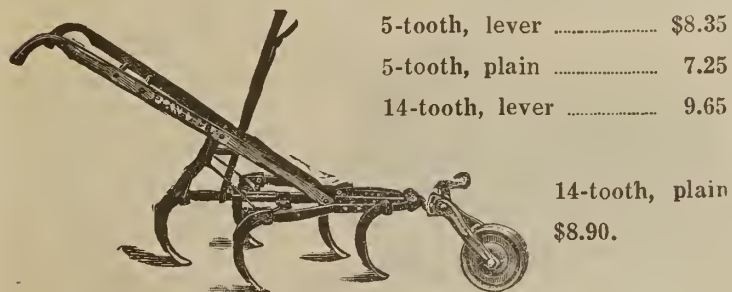
Price, with Wheel or Shoe.....	\$33.20
Price, without Wheel or Shoe.....	30.20
Extra for Forged Steel Point.....	6.35



## Hay Cars and Track

No. 201—5-in. Pulley and Sheaves.....	\$12.00
No. 208—7-in. Pulley and Sheaves.....	15.00
Double Harpoon Hay Fork.....	3.50
Double Steel Track with Clamps, per foot.....	.25
Hangers, each.....	.20
Rafter Brackets, per 100.....	5.00
Floor Hooks.....	.16
Knot Passing Pulleys.....	.85

## Cultivators



5-tooth, lever.....	\$8.35
5-tooth, plain.....	7.25
14-tooth, lever.....	9.65

14-tooth, plain  
\$8.90.

## McCormick-Deering New No. 4 Two Horse Riding Cultivator

The most popular riding cultivator made. (Hill dodging is accomplished by means of two fork pedals placed just right for driver's feet. An easy pressure on either pedal pivots the wheel axles, carrying the cultivator to the right or left, as the case may be. At the same time the gangs shift sideways, keeping the shovels constantly parallel.) So easy to operate that a boy can do the work of a full-grown man.

Furnished with 6 shovels.....	\$68.50
Furnished with 8 shovels.....	72.50

## South Bend Plows



1-B—One-horse.....	\$13.75
2-F—Two-horse light.....	16.25
2½-F—Two-horse light.....	18.25
3-F—Two-horse medium.....	19.25

## Oliver Plows

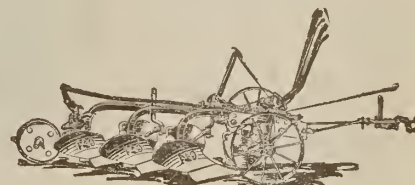
AC—One-horse.....	\$10.00
13.....	14.75
19.....	16.50
20.....	18.00

## Syracuse Plows

No. 2-78 RH, 10 to 13 in. width.....	\$18.50
No. 10-78 RH, 14 to 16 in. width.....	23.25
No. 20-78 LH, 11 to 14 in. width.....	20.00
No. 30-78 LH, 14 to 16 in. width.....	23.25

## Tractor Plows

**LITTLE GENIUS.** Heavily built for sturdy service, yet due to three wheel construction is of very light draft. Price, two 14-inch bottoms, \$127.00



**LITTLE WONDER.** A light, two-wheel plow, giving exceptional satisfaction to all users. Price, two 12 or 14-inch bottoms, \$99.50.

## Malta Shovel Plows Iron Beam

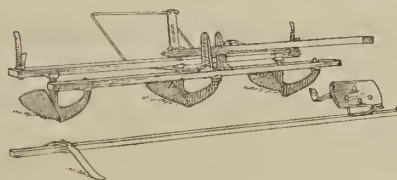
Double Shovel Plow, \$5.25

Single  
Shovel  
Plow,  
\$4.85

Triple  
Shovel  
Plow,  
\$7.00



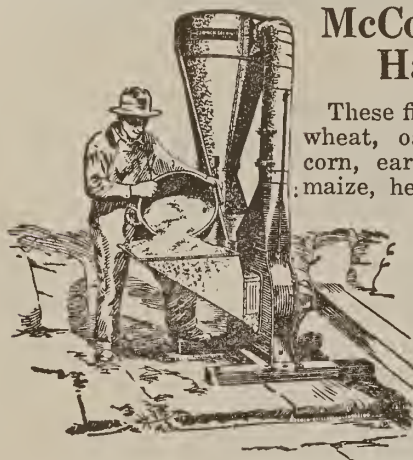
## Bolgiano's Improved Three-Row Marker



Has three chilled shoes, or runners, with steel wings, bolted on, and may be easily replaced when worn.

The frame is made of seasoned oak. The runners may be changed by

loosening two bolts, to mark furrows 28 to 48 inches apart. Price, with pole, without seat..... \$22.00



## McCormick-Deering Hammer Mills

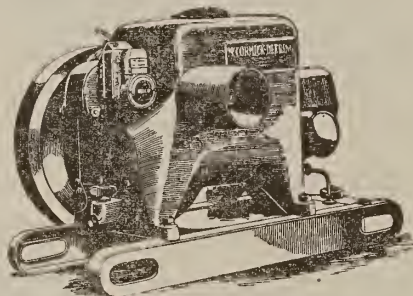
These fine, sturdy mills will grind wheat, oats, barley, rye, shelled corn, ear corn, Kafir corn, milo-maize, hegari, feterita, cornstalks, hay, alfalfa, beans, peas, and grain sorghums, both headed and in the bundle, according to their rated capacities.

No. 5 Hammer Mill	\$133.50
6" Type B Feed Grinder	36.25
8" Type B Feed Grinder	49.75
10" Type D Feed Grinder	63.25

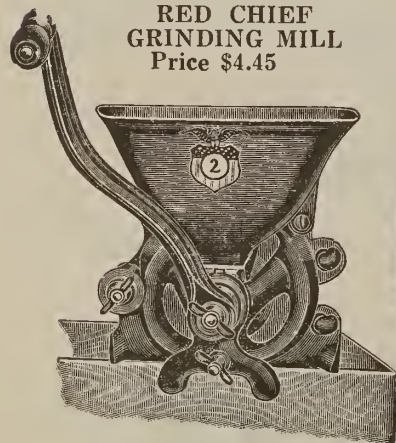
## McCormick-Deering Engines

Very simple and perfect System of Hopper Cooling. Frost Proof. Removable cylinder sleeve. Simple, effective kerosene mixer; unusually accessible and easy to operate.

1½ to 2½ H. P.	
Variable Speed,	\$72.50
3 to 5 H. P. Variable Speed	106.00



RED CHIEF GRINDING MILL  
Price \$4.45



RED CHIEF CORN SHELLER  
Price \$2.10



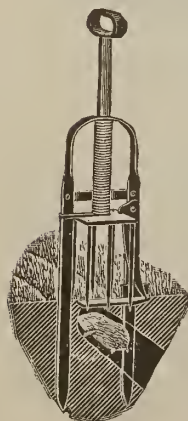
## Hand and Power Corn Shellers

No. 3 Single Hole Sheller	\$17.25
No. 7 Double Hole Sheller (for hand or power)	\$38.50

## Mole Traps

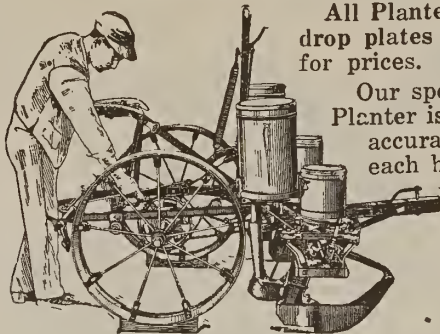
The Mole causes great loss and annoyance to the growers and market gardeners. One Mole can cause the loss of an entire seed bed in a few hours. One Mole Trap will catch and destroy them. We guarantee them to work satisfactorily.

Price \_\_\_\_\_ 90 cts. each



## Double Row Corn Planter

All Planters fitted with adjustable drop plates when so ordered. Write for prices.



Our special new feature in this Planter is that we not only get an accurate number of kernels in each hill, but we get the number of kernels in each hill which the quality of the soil is able to bring to perfect maturity.

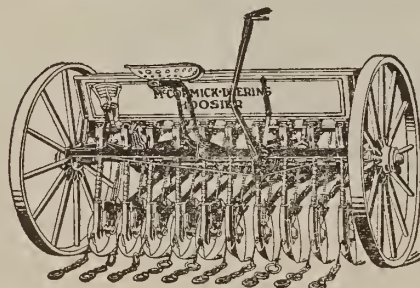
Price, \$87.50

With Fertilizer Attachment, \$116.50

## Cole One Row Corn Planter

No. 11—Plain Planter	\$22.00
No. 11—Planter with Fertilizer Attachment	26.50

## McCormick-Deering Hoosier Drills



The fluted force is designed to sow surely and evenly whatever seed is being sown. The fertilizer mechanism will sow 30 to 1135 lbs. to the acre.

9-7 single disc	\$162.50
11-7 single disc	182.50

Prices on other models on application.

## All Purpose Steel Wheel Truck

Roller Bearing

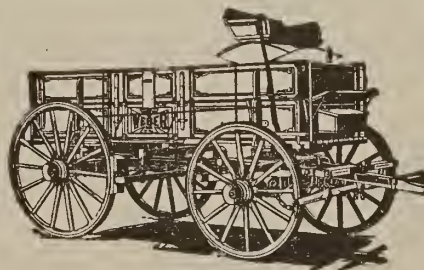
Tractor Hitch	\$79.50	Horse Pole	\$79.50
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## Our Handy Steel Wheel Farm Trucks

Wood Hounds, Well Braced. Hickory Axles

All wood parts hardwood and well painted with grooved tire, \$56.50.

## Wagons



We sell but one grade of wagons—the best—the first and highest grade. When the farmer understands the real value and worth of our wagons and realizes that there is something else in the buying of a wagon besides its first cost, he will have no other. Only the best of inspected lumber gets into our wagons.

N23—2-horse farm, medium Weber	\$127.50
N24—2-horse farm, standard	136.50
N332—1-horse, medium, 2-inch tire	74.50
Box brake extra, 2-horse	12.00
Box brake extra, 1-horse	7.50
Spring seat, high back	5.50

## Lever Feed Cutter

Simple, durable, handsome, cheap. It has an 11-inch tempered curved knife, which can be adjusted to take up the wear, thus giving a perfect shear cut at all times.

Price—\$7.50

## The Original Improved Cyclone SEEDER

It differs materially and very advantageously from all other Sowers in having a slope feedboard with an oblong hopper which terminates in a metal edge, on which edge oscillates a feed plate which does not allow the seed to become clogged, but makes a positive force feed and insures a uniform flow and even distribution of seed. Anyone desiring a convenient, practical and an all-round first-class grain and grass seeder, a good, large sower that will meet the most exacting demands, we cannot recommend the CYCLONE too highly. Price \$2.50. Parcel Post weight, 6 lbs.



## Master Plant Setter

Used to transplant Cabbage, Tomatoes, Sweet Potatoes, Tobacco, Cauliflower and similar plants perfectly and with minimum effort. The device sets, waters, and covers every plant with a single operation, without the necessity of stooping.

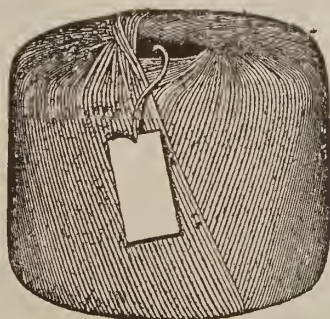
Price, \$5.50

## Horn Seeder

Makes even broadcasting a sure process in the hands of all users, 95 cts.

## Binder Twine

It is well understood that good binder twine is essential to successful binding. Uniform size and strength are the characteristic features of our binder twine. It will not kink and clog the knotter or pull thin and break. 500 feet to the pound. Price, 5-lb. ball, 50 cts. Special prices on bale lots.



## 2 Ply Jute Twine

Most used for tying vegetables and general purposes; in balls or twist, per lb. \$0.25

## Tarred Fodder Twine

High grade even Sisal twine, 50 strands to the twist. 21 oz. 12 cts. per lb. Full bales of 25, 50 and 100 lbs. at 11 cts. per lb.

## Manila and Sisal Rope

Always on hand, the best Manila, Sisal and Cotton Rope, in coils or by the piece, at prices consistent with the quality. Prices on application.

## Plow Lines

Fourteen yards of  $\frac{3}{8}$  inch Sisal rope, 45 cts.

## Lanterns

Supreme	\$1.00
Supreme Red Globe	1.35
Little Wizard	1.25

## De Laval Cream Separators

A remarkably easy running Separator. It gets all the cream which may be regulated to test from 15 to 55% butter fat by an easily adjusted cream screw.

### STANDARD SERIES

Ball Bearing

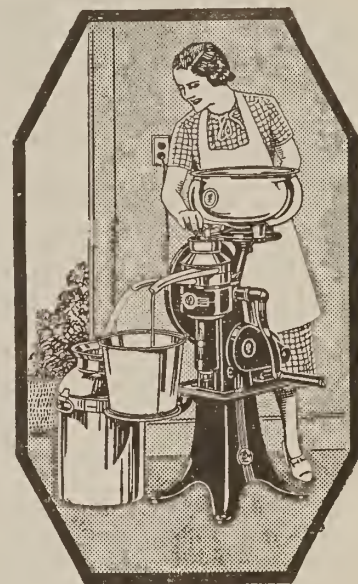
Lbs.  
per Hr.

No. 11—400	\$94.50
No. 14—550	102.50
No. 18—800	115.00

### Junior Series

No. 1—150	\$24.75
No. 2—225	29.75
No. 3—300	39.75
Stand extra	11.50

Do Your Milking with a  
De Laval



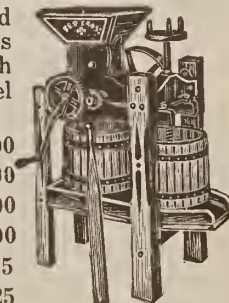
## Stanchions

No. 27—Stalls with Stanchions	\$11.20
No. 1211—Stanchions only	3.20
End Partitions	2.50
No. 203—Water Bowls	2.90

## Cider Mills and Berry Presses

All materials used in our mills and presses are carefully selected. Wood is extra heavy to assure greatest strength and rigidity. Screws are cold rolled steel with Acme thread.

Single Cage Mill	\$18.00
Jr. Double Cage Mill	24.00
Medium Double Cage Mill	29.00
Sr. Double Cage Mill	41.00
No. 1-A Berry Press	8.75
No. 2-C Berry Press	11.25
Handy Crusher	6.40



Senior

## Scales

20-lb. Huckster Scales with scoop	\$2.35
20-lb. Huckster Scales with scoop, glass covered dial	3.50
40-lb. Scale with scoop	2.65



## Certain-teed Best Quality Roofing

1 roll roofing is sufficient to cover 100 square feet of roof space. Price given is per roll.

1-Ply	\$1.50	2-Ply	\$1.95
3-Ply	\$2.25		

RED AND GREEN SLATE TOP  
ROOFING. Price \$2.50

### CORPORAL ROOFING

1-Ply	\$1.20	2-Ply	\$1.45
3-Ply	\$1.80		



ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

## Harness

Halters, Leather, 1 1/4 in., machine-made.....	\$1.65
Leather Cow Halter.....	1.15
Bridles.....	2.25
Trace Chains, per set.....	\$1.10
Breast Chains, per set..... 95c to	1.35
Butt Chains, per set.....	1.00

### TIE OUT CHAINS

4 1/2 foot .....	30 cts.
20 foot .....	55 cts.
30 foot .....	85 cts.

Tick Lined Collars.....	\$3.75
Red Edge Collar Pads .....	60 cts.
CURRY COMBS .....	\$0.25
HORSE BRUSHES .....	50c to 2.75
MANURE STABLE FORKS.....	1.15 to 1.85
NEAT'S-FOOT OIL. Qt. 50 cts.	
HAME STRAPS. 1 inch, machine-made, 35 cts. each; \$3.60 dozen.	
HAMES, No. 61. Virginia cart, \$1.50 per pair.	
BULL RINGS, 3-inch copper, 35 cts.; 3 1/2-inch copper, extra heavy, \$1.60.	



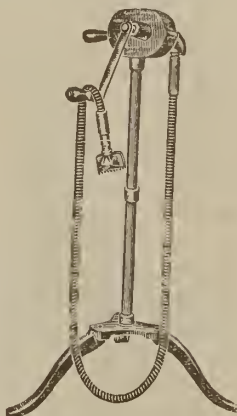
STEEL SINGLE TREES.....	\$0.85
STEEL PLOW DOUBLE TREES, Reinforced.....	1.35
Wooden Plow Set, Complete.....	3.50
U Bar Steel Set, Complete.....	3.00

## Stewart Clipping Machine

Type No. 1 Enclosed Hand Type for Horses .....	\$13.45
Electric Clipmaster.....	19.95

### Extra Blades

Top, No. 360 or No. 90.....	\$1.35
Bottom, No. 361 or No. 99.....	1.85
3-Pt. Cutter, No. 276.....	.30
4-Pt. Cutter, No. P2311.....	.40
10-Pt. Comb, No. 277.....	.80
13-Pt. Comb, No. G287.....	.85



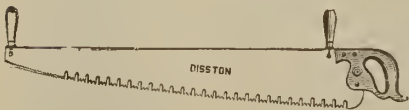
DE LAVAL HAND SEPARATOR OIL—	
1/2 gallon 70 cts.; per gallon, \$1.10	
DE LAVAL TURBINE OIL .....	per gallon, \$1.35
DE LAVAL TURBINE OIL .....	5 gallons, \$4.75
AXLE GREASE (Mica).....	1 lb. 20 cts.; 3 lbs. 45 cts.

## Grindstones

Steel Frame, No. 300.....	\$9.50	Sickle Grinder .....	\$5.25
Steel Frame, No. 04.....	10.50		

## Cross-Cut Saws

3 1/4 ft., 1-Man.....	\$3.20
4 ft., 1-Man.....	3.65
5 ft., 2-Man.....	3.00
5 1/2 ft., 2-Man.....	3.25
6 ft., 2-Man.....	3.45



## Well Buckets

Victor Bucket .....	\$1.25	Galv. Bucket No. 121.....	\$0.75
Crown Bucket .....	1.10	Well Chains, per lb.....	.12

## Myers' Cog Gear Pumps

The patented rolling motion cog gear head operates 33 1/3 per cent easier than the ordinary every-day pump now in use and 50 to 100 per cent easier than antiquated types. As soon as you take hold of the handle you discover that the "rolling motion" cog gear performs an important labor-saving service appreciated by every member of the family.

416. Long Stroke Pitcher Pump, \$4.75. With foot valve, \$5.75.

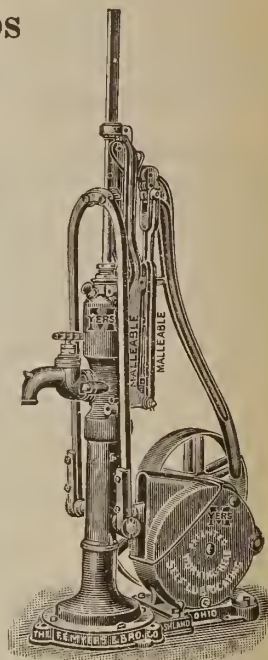
For price complete with pipe on above pump, add 20 cts. per foot depth in well.

R94 1/2. Defiance Pump Standard, \$15.75. With cylinder and foot valve, \$22.85.

For price complete with pipe and sucker rod on above pump add 25 cts. per foot depth of well.

R1052. Single Acting Lift Pump, \$13.75. With foot valve, \$15.00.

R1072. Single Acting Force Pump, \$15.25. With foot valve, \$16.60.



R5. Double Acting Force Pump, Windmill Top, \$26.00. With foot valve, \$27.35.

For price complete with pipe and sucker rod on above three pumps add 25 cts. per foot depth of well less four feet.

## Myers' Self-Oiling, Automatic Water Systems

No. 1927AMT Shallow Well.....	\$70.00
No. V2950AMT Deep Well.....	127.50

Write for complete catalog.

## Wood Pumps

For a plentiful supply of pure sweet water, wood pumps have never been excelled. All our pumps are made of Washington white spruce which is entirely tasteless and the best lumber now available for this purpose. All cylinders are porcelain lined.

Depth	6x6 in.	7x7 in.	Depth	Size of Pump 7x7 in.
12 ft.....	\$15.75	\$18.50	25 ft.....	\$28.90
14 ft.....	17.35	20.10	30 ft.....	32.90
16 ft.....	18.15	20.90	35 ft.....	36.90
20 ft.....	22.15	24.90		

## Buckets

10-quart galv. ....	\$0.35
12-quart galv. ....	.40
16-quart galv. ....	.45
W. 1310—10-qt. heavy galv.....	.60
W. 1312—12-qt. heavy galv.....	.65

## Watering Cans

4-quart.....	\$ .80	12-quart.....	\$1.25
8-quart.....	1.00	16-quart.....	1.45

## Wotherspoon Watering Pots

Heavy galvanized iron reinforced; well made and substantial. Will outlast two or three ordinary pots. Long spout greenhouse model; two copper-faced roses, one fine, one coarse, with each pot.

8-quart.....	\$5.75	12-quart.....	\$6.50
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Made from select imported leather processed to render it amazingly soft and pliable—as well as durable—Permit almost barehand freedom with maximum comfort, yet provides complete protection from dirt, bruises, scratches and stains.

Per Pair..... 75 cts.

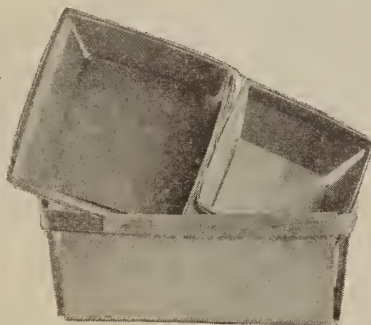
Cotton Gloves, Leather Palm, Heavy Cotton..... 35 cts.  
Medium Weight Cotton..... 16 cts.

## Berry Boxes

Prices subject to market in berry season.

Write for special quantity prices.

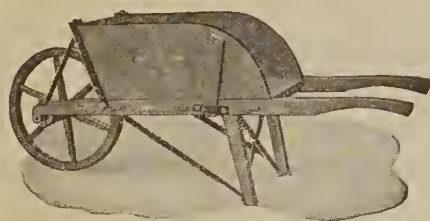
	Doz.	100	1000	
½ pint square	\$1.12	\$7.00		Write
Pt. square	.12	.70		for
Pint long	.12	.70		Prices



	Doz.	100	1000	
Quart square	\$1.12	\$7.00		Write
Quart long	.20	1.25		for
2-quart long	.24	1.65		Prices
4-quart long	.30	1.90		

½-bu. Peach Baskets	
½-bu. Round Baskets	
½-bu. Round Basket Tops	
1-bu. Round Baskets	
1-bu. Round Basket Tops	
1-bu. Corrugated Caps	
1-bu. Paper Liners	

WRITE  
FOR  
PRICES



## Wheel Barrows

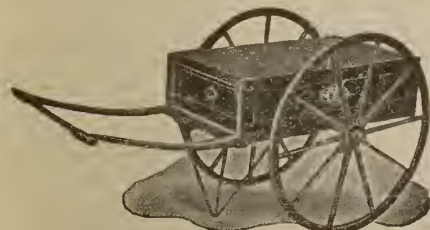
No. 1 Buch's Large Size .....\$8.10  
No. 3 Medium Size 6.65  
Flapper Barrow, Steel Tray and Wheel.. 4.15

## Barrows

F3. Steel Tray Mortar .....\$6.50  
Golf Barrow with 4" Wheel ..... 9.25



## Push Carts



No. 0 Lansing.....\$19.35  
Size of Box, 48x28x10.  
No. 1 Lansing..... 17.25  
Size of Box, 40x23x10.  
No. 2 Lansing..... 16.25  
Size of Box, 32x20x9.



## THE ORIGINAL LEGUME INOCULATOR

Guaranteed Fresh Each Year—Leads in High Germ Count For profitable results. Agricultural Colleges advise inoculation for all legume seed, because it pays well in producing larger quality yields. Fresh, high count NITRAGIN, containing billions of efficient nitrogen-gathering germs, builds up the soil.

All Legume Germs are PERISHABLE. To Protect You, NITRAGIN Cans are Stamped With Expiration Date. Insist on NITRAGIN.

Mixing Nitragin with Seed

Legume germs die rapidly when dried. NITRAGIN, containing between 30%—40% moisture, will readily stick to the seed without adding water, and give inoculation. However, for best results, the preferred practice, recommended by The Nitragin Company and Agricultural Authorities is to use water when mixing legume culture with seed.



## NITRAGIN PRICES

Alfalfa, All Clovers	Peas, Vetch, Beans, Austrian Winter Peas
Size	Size
½ bu. ....\$ .30	½ bu. ....\$ .25
1 bu. .... .50	1 bu. .... .35
2½ bu. .... 1.00	*1 2-3 bu. .... .55
	5 bu. .... 1.50
When ordering, always specify kind of seed	* Also called "100-lb. size."
Soy Beans, Cow Peas and Lespedeza	

1 bu. ....\$ .30 25 bu. .... 2.60  
5 bu. .... .58 30 bu. .... 3.45

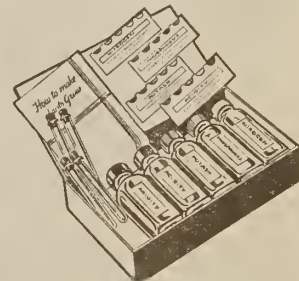
Garden Nitragin—Garden Size—Peas, Beans, Sweet Peas. Inoculates from 1 oz. to 8 lbs. seed. Price 10 cts.

IMPORTANT—When ordering NITRAGIN, always be sure to state kind of legume seed you wish to inoculate. Nitragin has served the American farmer since 1898.

## Sudbury Soil Test Kits

This kit is the only equipment we know of at anywhere near its price that tests for nitrogen, phosphorus, potash and acidity. Packaged in a strong cardboard container, it will give the gardener complete information about the requirements of his soil who wants the best results with the least expenditure on fertilizer.

Home Gardener Kit.....\$2.00  
Horticultural Kit ..... 9.75  
Professional Kit ..... 18.50



## Brooms

Bass, 16-in.—6 row .....\$1.50  
Handles ..... .20  
Mixed No. 9 XXXX 40-lb..... .80  
Special Success ..... .75

## Richmond Sod Cutter

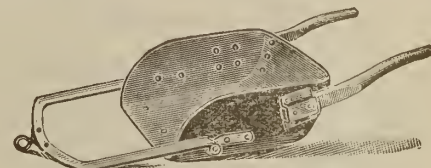
This highly efficient machine cuts a strip of sod 14 inches wide of uniform thickness and in any required length. Made for horsepower or tractor use only. Price \$38.50.

## Water Barrel Truck

Our barrel-cart can be attached to any of our barrel spray pumps, and may be found useful in various ways, such as watering gardens, spraying trees, etc.

Water truck, 1½" tire \$17.50 Barrel Extra .....\$6.00  
Water truck, 3" tire..... 19.50 Leaf Rack for above..... 13.50

## Steel Drag Scraper

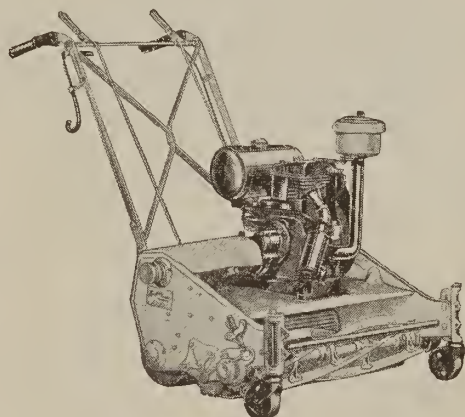


No. 1—Capacity about 7 cu. ft. of earth, 98 lbs.....\$9.00  
No. 2—Capacity about 5 cu. ft. of earth, 90 lbs..... 8.25  
No. 3—Capacity about 4 cu. ft. of earth, 75 lbs..... 7.50

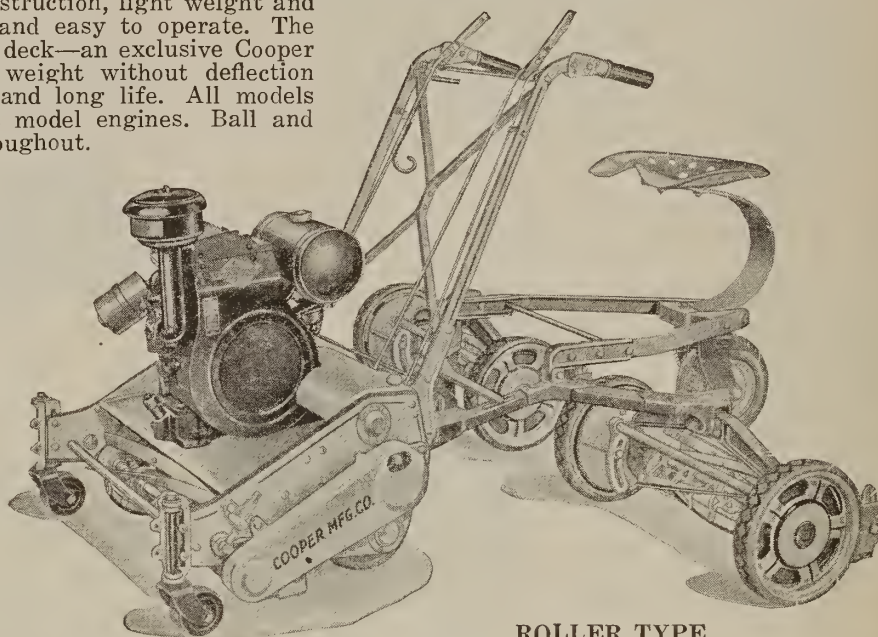
# COOPER POWER LAWN MOWERS

## POWER—STAMINA—PERFORMANCE

Cooper Mowers are popular for sturdy construction, light weight and perfect balance. Models are short coupled and easy to operate. The steel frame is anchored to a solid aluminum deck—an exclusive Cooper feature—providing strength and minimum weight without deflection and distortion, giving solidity, smoothness and long life. All models are powered with Briggs & Stratton latest model engines. Ball and roller bearings and Alemite lubrication throughout.



ROLLER TYPE



ROLLER TYPE

### "Cooper Imperial" 27"

### "Cooper Royal" 20"

The Royal and Imperial models meet every lawn mowing requirement and will maintain a vigorous and healthy growth of grass, keep it evenly trimmed and rolled at less cost than any other power mower.

Following up for close trimming is unnecessary because the Cooper cuts as close to trees, shrubs, walks, flower beds, fences, etc., as the ordinary hand mower.

ROYAL, 20" .....	\$215.00	IMPERIAL, 27" .....	\$299.50
Sulky for Royal and Imperial.....			30.00
Weed Attachment, 27" .....	\$27.50	20" .....	25.00

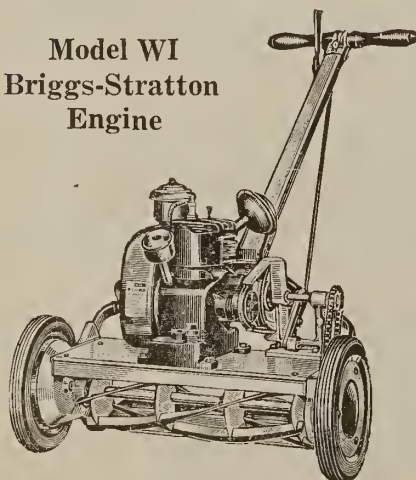
### Cooper Heavy Duty Triplex 63"

Increased capacity for large expanses is available with this 63-inch Heavy Duty Mower, powered with Briggs & Stratton Model HHR 3 H.P. engine, and equipped with two extra 19" cutting units, which are quickly and easily attached or detached. Mower can be used, with or without the riding attachment. An extremely mobile unit, easy to maneuver, which does a remarkably smooth mowing job.

Heavy Duty 27" Mower Only.....	\$357.50
1-Wheel Riding Attachment.....	30.00
Set of 2—19" Triplex Units .....	60.00

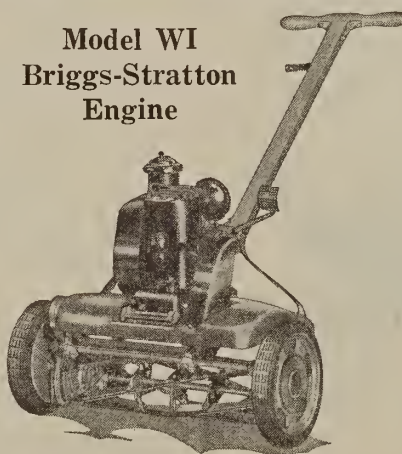
## Cooper Wheel Type Mowers—Light, Speedy, Efficient

Model WI  
Briggs-Stratton  
Engine



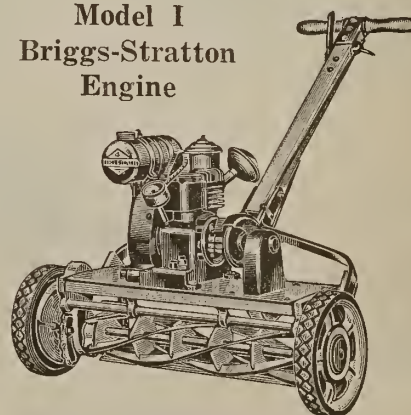
18" CLIPPER

Model WI  
Briggs-Stratton  
Engine



19" SPECIAL

Model I  
Briggs-Stratton  
Engine



25-INCH

This sturdy 18" Clipper model combines high quality with precision engineering and extreme simplicity to produce a rugged full size power mower within the price reach of every home owner who mows a lawn. Low in price; economical in operation.

Cooper Clipper ..... \$77.50

The Cooper 19" Special is a highly refined, low priced, heavy duty, small mower. Sealed wheels, enclosed chain, steel cut hardened pinions, extra large semi-pneumatic tires, Timken bearings (Garlock sealed), and positive adjustment of bed plate to reel are only a few of the outstanding features.

Cooper Special 19" ..... \$121.50

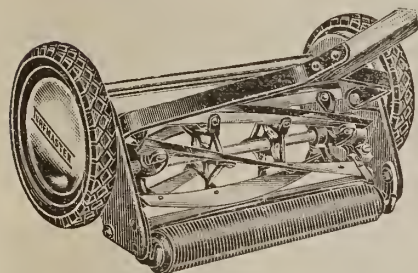
The Cooper "25" with fully enclosed chain and gears, especially designed for larger lawns, yet reasonably priced. Light weight, strength and durability, along with simplicity and exceptionally easy, economical and dependable operation. Hand starter and Hand Throttle.

Cooper Twenty-five 25" ..... \$169.50

# LAWN MOWERS

## Quiet Turf Master Mower

A modernistic mower of streamline design; popular priced and of unusual quality. It is quiet and easy running. Especially suitable for large lawns. Semi-pneumatic tired, 6-inch diameter, 5-blade reel, ball-bearing, rubber covered roller.



16-inch .....	\$13.25
18-inch .....	14.25

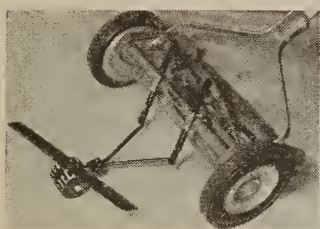
## Metropolitan Ball Bearing Mowers

Low in price, yet a well-made mower in every particular. Comparison with other mowers in its price range will prove it to be superior in construction. 10 inch wheel; 6 inch reel.

14-in.....	\$7.35	16-in.....	\$7.60	18-in.....	\$8.00
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## Lawn Trimmer

One wheel, 8 inch lawn mower. Will cut very close to a wall or tree. Takes the place of grass shears or grass hook. \$7.50.



## Rotocutter

Easily attached to all makes of hand mowers for cutting, all in one operation, dandelion, buckhorn and other foreign weed stalks usually found in lawns.

Price, \$7.95.

## Hollywood Lawn Mower

Ball Bearing

This lawn mower is made to meet the demand for a ball-bearing mower at a price within the reach of all. It is made of the best grade of material and workmanship, having 8-inch wheels and a 4-blade revolving cutter, which insures evenness of cut.

12-inch.....	\$6.50	14-inch.....	\$6.75	16-inch.....	\$6.90
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## Grass Catchers

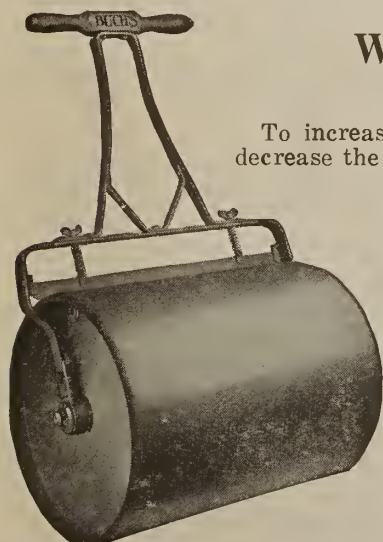
12 to 16 inches.....	75 cts.	18 to 20 inches.....	90 cts.
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## Water Ballast Roller

To increase the weight, add water. To decrease the weight, draw out water.

Size	Weight filled	Price
14 x 24.....	175 lbs.....	\$11.00
18 x 24.....	265 lbs.....	12.50
24 x 24.....	420 lbs.....	16.25
24 x 32.....	566 lbs.....	18.25

## Land Roller

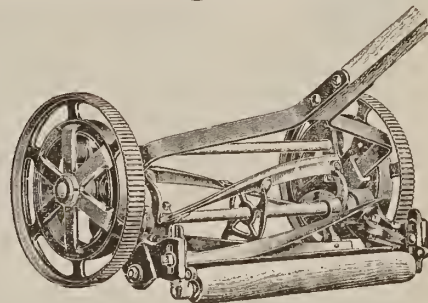


The Buch is the most popular land roller on the market. Heavy, stiff angles are used on the sides and ends to which the steel hangers are securely bolted, and the frame is so arranged that it will carry sufficient weight to suit the requirements. Price, \$44.50.

## Western Ball Bearing Mower

Meets the demand for a high wheel mower of good quality at moderate price. Tool steel cutter bar of highest quality, well braced. Bed knife and bearings easily adjustable.

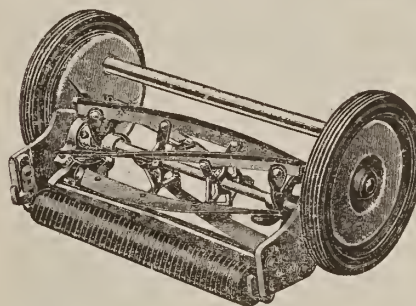
14-inch .....	\$7.25
16-inch .....	7.50
18-inch .....	7.85



## Grass Groomer Lawn Mower

Attractive, modern, high grade, ball-bearing mower; 10-inch semi-pneumatic tired wheels; 5-blade reel; rubber covered roller.

16-inch .....	\$9.25
18-inch .....	10.25



## No. 2 Grass Edger



Neat, good looking lawns require that the edges be kept well trimmed. Price, \$1.60.

CRONK LONG HANDLE EDGER. Price, 75 cts.

## Chicago Portable Spray Head

This sprinkler can be connected between short lengths of hose to cover considerable distance. Each sprinkler is adjustable to assure uniform sprays when used in a series. Set of 3, \$1.85; each, 65 cts.

Junior Whirling Nozzle Sprinkler.....	\$2.25
Allen Zenith .....	1.25
Dollar Revolving .....	.89

Hose Nozzles, All Brass, 30c and 60c each

## Rain Wave Sprinklers

Waters Nature's Way. Covers 50 to 60 feet square; weight, 17 lbs. Price, \$35.00.

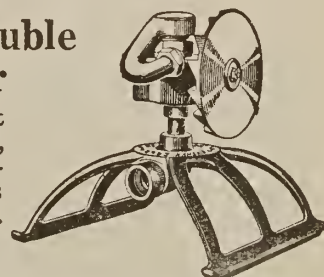
## Improved Ring Sprinkler

The Heaviest All-Brass Ring Sprinkler on the Market

It is so strongly crimped together that it cannot be forced apart even under the heaviest pressure. The Allen Ring throws a finely divided, well distributed, coarse spray, covers a large circle, and can be conveniently moved without shutting off the water. Price, 85 cts. each.

## The Heavy Duty, Double Rotary Sprinkler

Many of the country's finest golf clubs, park commissioners, nurserymen, and cemetery associations now use and endorse this heavy duty model. Price, \$12.50. Junior Rotary Sprinkler, \$7.50.



## Flex-Nek—Nozzle Holder

Holds nozzle firmly in any position—changed instantly and stays that way. Price, 79 cts.



FLEX-NEK

Garden Hose (See page 78)

# Insecticides—Now Mailable



Attractive to Argentine and sweet-eating ants.

Prices: Junior Set—2 cups, 2 oz. syrup, 35 cts. Cottage Set—3 oz. syrup, 5 cups, 60 cts. each; 3-oz. bottles, 25 cts. each; 2-oz. bottles, 20 cts. each; ½ pt. 50 cts.; pt. 75 cts.; service cups, 10 cts. each.



**FOR ANTS AND RODENTS.** Magikil Jelly is sure death not only to Ants and Roaches but to Silver-fish, Rats and Mice, as well. A jelly bait, clean and easy to use—simply place small dose in infested areas. Two Sizes—35 cts. and 85 cts.

**ANTROL.** Easy to use, economical, safe around children and pets. Consists of small glass containers from which worker ants carry special Antrol Syrup to their nests for food. The whole ant family is quickly killed at the source. Controls both sweet and grease-eating ants. Guaranteed. Proved in over a million homes. Prices—Antrol Ready-filled Set, containing 4 filled feeders, 40 cts.; Antrol Regular Set, 4 containers and 4-oz. bottle syrup—enough for two fillings, 60 cts.; Antrol Syrup for Refilling, 4-oz. bottle, 20 cts. Pint bottle, 50 cts. **ANTROL ANT TRAPS** 10 cts.

**ACME ARSENATE OF LEAD.** The widest used arsenical insecticide. Safe on tender foliage for the control of chewing insects on fruit trees, vegetables, tobacco, and many other plants. Controls grubs in lawns. ½ lb. 20 cts.; 1 lb. 30 cts.; 4 lb. bag 60 cts.



**ACME APHIS SPRAY.** An improved nicotine spray combining a soft fish oil soap with Black Leaf 40, suitable for the control of all kinds of aphid (plant lice), and many more hardy insects. Price: 3 oz. 35 cts.; 12 oz. 95 cts.; 2½ lbs. \$2.25.

## "Black Leaf 40"

Nicotine Sulphate—40 per cent Nicotine

It destroys Aphis (plant lice), Thrips, Leafhoppers on all tree, bush and vine fruits, vegetables, field crops, flowers and shrubs, also Apple Red Bug, Pear Psylla and similar soft-bodied sucking insects—all without injury to foliage. Prices, 1 oz. makes 6 gals.; 1 lb. makes 80 to 250 gals.; 1 oz. 35 cts.; 5 oz. \$1.00; 1 lb. \$2.25; 2 lbs. \$3.25; 5 lbs. \$5.85; 10 lbs. \$10.60.



## BROWN PATCH FUNGICIDES

Funchex, Calomel-Sublimite Mixed, Calomel, Semesan.

See page 73. Write for Prices.



**BORDEAUX MIXTURE.** Prevents large losses caused by blight, rot, mildew, scab, anthracnose, etc. Stimulates plant growth, increasing the harvest. Almost every kind of vegetable, fruit, and shrub can be improved by Bordeaux spraying. 1 lb. 30 cts.; 4 lb. 65 cts.

**ACME BAIT-M WITH METALDEHYDE.** An attractive insect bait for plant protection. Contains metaldehyde, the marvelous new discovery for control of snails and slugs. Also contains Calcium Arsenate effective against cutworms, ear wigs, sow bugs, grasshoppers, and certain other insects which migrate on ground. 1½ lb. 35 cts.; 4 lb. 85 cts.; 15 lb. \$2.75.



For Greenhouse Pests 30 cts.

**COPPERCARB.** A dry dust treatment for seed wheat to kill smut spores. 5 lbs. 95 cts.

**CUPROCID.** Standard Red Cuprous Oxide. Recommended to prevent seed decay and damping - off before emergence. Assures profitable stands under adverse conditions. 4 oz. 35 cts.; 1 lb. 90 cts.; 5 lbs. \$4.00.

**CUPROCID 54.** A dry powder which mixes easily with water. Spray Cuprocid 54 on seed bed soil and seedlings to protect the young plants from damping - off. 3-lb. pkg., \$1.00.

**CALCIUM ARSENATE.** Especially effective against Bean Beetle when dusted with lime using a 1 to 7 formula. 1 lb. 25 cts.; 4 lbs. 50 cts.; 48 lbs. \$5.00.

**CARBON DISULPHIDE.** A liquid for killing weevil and grain moth. One pound treats 50 to 75 bu. 1 lb. 40 cts.; 5 lbs. \$1.50. Cannot be mailed.

**CERESAN** treats wheat, oats and rye for smut. Lb. 70 cts.; 5 lbs. \$3.00.

**COPPER SULPHATE.** Blue Stone. 1 lb. 20 cts.; 5 lbs. 60 cts.; 25 lbs. \$2.50.

**ACME DAWG-GONE.** Protect that evergreen—keep dogs away. Remove cap and hang tube of Dawg-Gone (opening down) in the lower branches of trees at the points of approach. The odor slowly emanating from the open tube will keep dogs at a distance. Mailable. Tube—25 cts.



**DRITOMIC SULPHUR.** Recommended for the control of scab on peaches, brown rot on peaches, plums and cherries and cedar rust on apples. Directions: 5 to 7 lbs. to 50 gallons of water. 5-lb. pkg. 55 cts.

**DOGZOFF.** A spray that discourages dogs from the habits that are so destructive to evergreens. One spraying lasts several weeks. For season's supply, 60 cts.

## EVER GREEN Garden SPRAY

A non-poisonous contact insecticide. Kills Rose Chafers, Bean Beetles, Cutworms, Aphis, Slugs and other pests. 1 oz. 35 cts.; 6 ozs. \$1.00; 16 ozs. \$2.10; gal. \$12.00.

**FISH OIL SOAP.** Dissolved in water makes an excellent spray for scale on palms, etc. 1-lb. pkg. 30 cts.; 5-lbs. \$1.25.

**FORMALDEHYDE DUST.** Treats soil to prevent damping off. 1 lb. 55 cts.; 5 lbs. \$1.85.

**FUME OGEN.** A new scientific dog, cat and ant repellent and insecticide. Powder form—convenient shaker can. Price 50 cts.



is an effective preventive and remedy for mildew, black spot and other fungus diseases of roses and other plants, invisible on the foliage or blooms. ½ pt. 75 cts.; pt. \$1.25; qt. \$2.00; ½ gal. \$3.50; gal. \$6.00.

## Japanese Beetle Spray

Repels—Controls

Acme Japanese Beetle Spray contains rotenone and other active extractives together with strong repelling ingredients. 75 cts. lb. (makes 20 gallons spray.)

**KAYSO** enables you to get your trees completely covered by a protective film of poison, with no unprotected spaces. Keeps the spray from washing off. 2-lb. pkg., 50 cts.



# Insecticides—Now Mailable

## Acme Scientific Rose Spray

A "system" of spray treatment for roses and flowers of all kinds. Eliminates guess work. Each set contains three separate items—A, B and C—each scientifically made to combat one of the three major classifications of blight and insect pest. Mix all three together with water. Use regularly. Result: Complete all-around protection. Surprisingly economical.



Sizes	Amount of Spray	Prices
No. 3.....	12 qts.	\$ .95
No. 6.....	24 qts.	1.50
No. 24.....	96 qts.	4.00
No. 48.....	48 gals.	6.00
No. 96.....	96 gals.	9.75

**LIME SULPHUR (DRY POWDER).** This preparation is scientifically prepared and is widely recommended, and known as the best preparation for San Jose Scale, Oyster Shell Scale, etc. 1 lb., 35 cts.; 5-lb. can, \$1.35; 12½-lb. bag, \$1.75; 100 lbs., \$12.00. Get price on larger quantities.



**LIME SULPHUR SOLUTION.** 1 gal. 90 cts.; 5 gals., \$3.60. Write for prices on larger quantities.

**K-R-O KILLS RATS AND MICE ONLY.** Will rid your premises without endangering your Pets, Live Stock, Poultry, etc. Perfectly harmless to even baby chicks. It fulfills a long-felt want among users of rat exterminators. 2-oz. box, 75 cts.; 4-oz. box, \$1.25; Ready mixed, 6 ozs. 35 cts.; 24 ozs. \$1.00.

## Acme Kopper Shield Pruning Paint

An antiseptic treatment of all pruning cuts and wounds in ornamental, shade, and fruit trees for protection against canker fungus, heart-rot and similar fungous infections of wood. ½ pt. 25 cts.; pt. 40 cts.; qt. 65 cts.



### NEW LETHANE 440

For control of sucking insects, especially effective against mealy bug, scales, red spider, mites, midge, thrips, white fly and others. Price, qt. \$2.25; gal. \$6.00.

**MAGNESIUM ARSENATE.** Recommended for spraying Bean Beetles. 12-oz. can, 35 cts.; 2 lbs., 60 cts.; 100 lbs., \$24.00.

**MOLOGEN (Mole Killer).** Eliminates moles from your lawns. 8-oz. can, 50 cts.; 24-oz. can, \$1.25.

**PARIS GREEN.** ¼ lb. 20 cts.; lb. 50 cts.; 5 lbs. \$2.25.

**PARA-DICHLOROBENZENE.** The effective cure for peach tree borer. One treatment will absolutely eradicate the borers. Lb. 50 cts.; 5 lbs. \$1.60.



**NICOTINE PYROX.** An Insecticide and Fungicide. It guards against all insects and prevents rots and blights. 1 lb. 49 cts.; 5 lbs. \$1.75; 10 lbs. \$3.00.



## Pomo-Green

With nicotine. The leaf-green rose dust or spray for control of black spot, mildew and external insects. Apply every week or ten days during the growing season. 1 lb. 75 cts.; 5 lbs. \$3.00.



**ACME ROTENONE GARDEN GUARD (A Rotenone Dust).** Wettable; a non-poisonous insecticide and fungicide for garden and commercial use. Excellent Bean Beetle dust and especially recommended on broccoli, cabbage, cauliflower, Brussels sprouts, string beans, currants, gooseberries, etc. A favorite with the housewife for dusting roses and flower gardens. 1 lb. sifter carton, 35 cts.; 4-lb. bag, 55 cts. Write for prices on larger quantities.



Effective against Bean Beetles, Aphis, Slugs, Rose Chafers and other insects. It is non-poisonous. Oz. 35 cts.; 4 oz. \$1.00; pt. \$2.85; qt. \$5.25; 1 gal. \$13.35.

**BLACK ARROW DUST.** A Pyrethrum Dust. 1 lb. 65 cts.; 10 lbs. \$5.00.

**ROTENONE—SULPHUR DUST.** An effective non-poisonous insecticide. 5 lbs. 65 cts.; 100 lbs. \$10.00.

**SCALECIDE.** A miscible oil used as a dormant spray against Scale and other pests. Qt. 65 cts.; gal. \$1.55; 5 gals. \$5.50.

**SEMESAN.** A disinfectant for use in treating seed. 2 oz. 35 cts.; 1 lb. \$2.25; 5 lbs. \$10.00; 25 lbs. \$46.00.

**SEMESAN JR.** A dust disinfectant for seed corn. 4 oz. 30 cts.; 1 lb. 75 cts.; 5 lbs. \$3.25.

**SEMESAN BEL.** An instantaneous dip disinfectant for seed potatoes. 2 ozs. 25 cts.; 4 ozs. 50 cts.; 1 lb. \$1.50; 5 lbs. \$6.50.

**HAMMOND'S SLUG SHOT.** Well known remedy for Tobacco Bugs. 1-lb. Sifter Top, 25 cts.; 5 lbs., 75 cts.



**SNAROL.** An effective bait for controlling Cutworms, Grasshoppers, Snails, Slugs and Sow Bugs. Not injurious to plants or other vegetation. 2½ lb. 50 cts.; 6 lbs. \$1.00; 10 lbs. \$1.50.

**ACME WETTABLE DUSTING SULPHUR.** An improved dusting sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreen, and mildew leaf spot, black spot, and rust on rose bushes, chrysanthemums, snapdragons, carnations and certain other foliage, 98% passes through a 325 mesh screen. 2-lb. sifter carton, 25 cts.



**SULPHUR FOR DUSTING.** Per lb. 10 cts; 10 lbs. 85 cts.; 25 lbs. \$1.75; 100 lbs. \$6.00.

**TOBACCO DUST.** Lb. 10 cts.; 10 lbs. 50 cts.; 25 lbs. \$1.00; 100 lbs. \$2.75.

**TOBACCO STEMS.** Per bale.....\$1.85

**TREE WOUND PAINT.** A penetrating antiseptic paint to prevent decay after pruning. Stops tree bleeding. Qt. 60 cts.; gal. \$1.80.

**TRI-OGEN (Triple Spray Treatment).** Complete protection against plant diseases and insects. Stimulates plant growth. In highly concentrated form. Small kit, \$1.50; medium, \$4.00; large, \$6.00; estate kit, \$20.00.

**ACME STOP.** A sticky tree banding compound for use on trees, shrubs, and vines to prevent insects from crawling up to destroy foliage. 6 oz. 35 cts.; 1 lb. 65 cts.; 5 lb. \$3.00; 10 lb. \$5.00.



**GRAFTING WAX.** Used for grafting trees and other plants. ¼ lb. 20 cts.; 1 lb. 50 cts.

**WILSON'S O.K. SPRAY,** qt. \$1.00; gal. \$3.00; 5 gal. \$12.00.



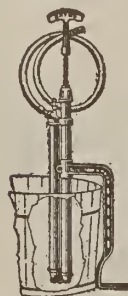
**VOLCK.** A spray for the garden, nursery and greenhouse; effectively controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrip, etc. Per ½ pt. 35 cts.; qt. 75 cts.; gal. \$2.00; 5 gal. \$7.25.

**WEEDEX.** Liquid weed killer. Kills all undesirable plants including poison ivy, thistle, wire grass, etc. Makes weed-free driveways, walks and tennis courts. 1 qt. 45 cts.; 1 gal. \$1.25; 5 gals. \$5.00.

## Ellisco Japanese Beetle Traps

The use of these traps in all parts of the beetle infested area has proved definitely their value in catching these pests and reducing the annual increase. Today, their advanced design makes them the most efficient destroyers of the full grown Japanese Beetles. Prices: No. 0 Trap, 35 cts.; No. 4 Trap, \$1.00; Bait, No. 10, 1 oz. 15 cts.; No. 40, 4 oz. 35 cts; No. 11 Liquid, 40 cts.





## Spray Pumps

**BRASS BUCKET PUMP ATTACHMENT, ETC.**, with 3 feet of  $\frac{3}{8}$ -inch Discharge Hose and Seneca Spray Nozzle. Price.  
No. 327  $\frac{1}{2}$  ..... \$4.50  
No. 325 ..... \$5.00

**COG GEAR LEVER BUCKET SPRAYER**

No. R324.....Price \$6.50

**KNAPSACK SPRAYERS**

## MYERS COMPRESSED AIR SPRAYER.

The tank is made of heavy galvanized iron or brass. The side walls are double seamed, riveted and soldered. The top and bottom are extra heavy material with flanged edge over which the side walls are turned and thorough soldered. Four-gallon capacity. Price, Galvanized Iron Reservoir, with Auto Pop, \$6.00; Solid Brass Reservoir, with Auto Pop, \$10.50. Extension Rods, 2-foot length ..... 55 cts.  
Myers  $2\frac{1}{2}$ -Gallon Galvanized Tank..... \$5.25

Smith Open Top Galvanized Tank, \$6.90

Smith Open Top Copper Tank, \$18.80

## Hand Sprayers

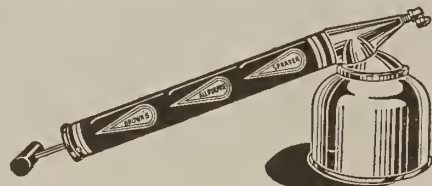
For spraying all insecticides for flowers, garden, shrubbery, etc. Excellent for spraying disinfectants, fly spray and cattle spray.

### CONTINUOUS SPRAYERS

1 qt., all tin.....\$ .90

1 qt., glass..... 1.25

1 qt., brass..... 1.25



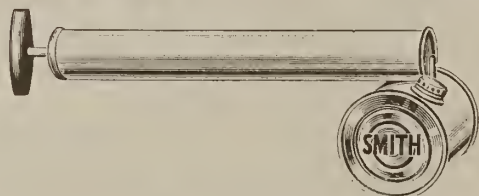
**BLIZZARD continuous** sprayers are the finest sprayers obtainable for spraying anything in liquid form.

1 pt. size ..... \$1.40

1 qt. size ..... 2.00

## Syphon Sprayer

One qt. heavily tinned, 35 cts.



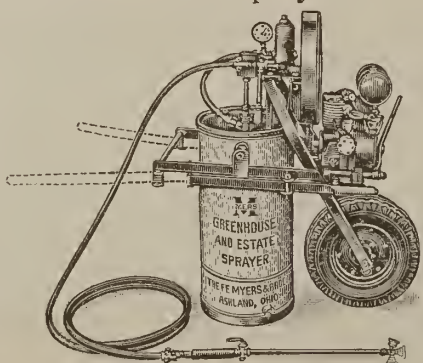
**SAVAGE JUNIOR DUSTER.** Dusts without waste, and easily operated. Long air chamber develops strong blast.

Large dust chamber. Thorough atomization of poison. Throws long, broad dust blast straight ahead or underside of leaves on low-growing vines or at any angle. Price, \$1.00.

Dustmaster with Glass Container, \$1.20

## Greenhouse and Estate Power Sprayer

A new, compact, portable, motor or engine powered, completely equipped sprayer with folding handles for inside spraying where aisles are narrow—for outside spraying of small trees, shrubbery, vegetables, vines and flowers, etc. Price: Motor Driven, \$88.00; Engine Driven, \$110.00.



## The Arnold Garden Hose Sprayer

is a special mixing and spraying nozzle which attaches to your garden hose in place of the regular nozzle. It was designed to take the hard labor out of garden spraying. Cartridges supplied for practically all spraying purposes.

Arnold Complete Sprayer ..... \$3.50

Arnold Combination Set ..... 4.75

Set consists of one complete sprayer and six cartridges; two P-R, two Colloidal Sulphur, one Nicotine, one Fertilizer.



## Wheelbarrow Sprayer

A most popular outfit, being strongly mounted on a steel truck; can be wheeled anywhere with ease. Capacity, 12 gallons.

R 336 B—equipped with heavy duty pump. Price, \$26.50

R 338 B—equipped with light pump.

Price, \$18.00



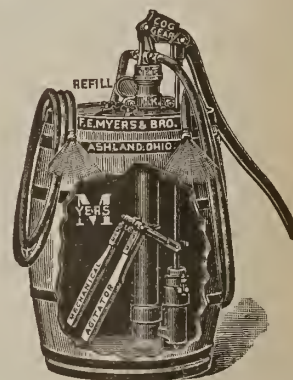
## Barrel Sprayers

These Sprayers have Easy Operating Cog Gear Head, Mechanical Agitator, Solid Brass Ram Plunger, Ground Bevel Brass Valve and Seat, Large Air Chamber. This construction enables the operator to carry up to 200 lbs. pressure, sufficient to supply two leads of hose satisfactorily. Adjustable Malleable Iron Base permits pump to be used in different size barrels.

R 308B Heavy Duty ..... \$32.00

R 318B Standard ..... 22.00

If wanted without barrel, take from above prices..... 5.00



## Hot Bed Sash

Made of the best white pine. Unglazed and not painted. Size 3 feet 2 inches by 6 feet. Four rows 8-inch glass. \$1.70 each.

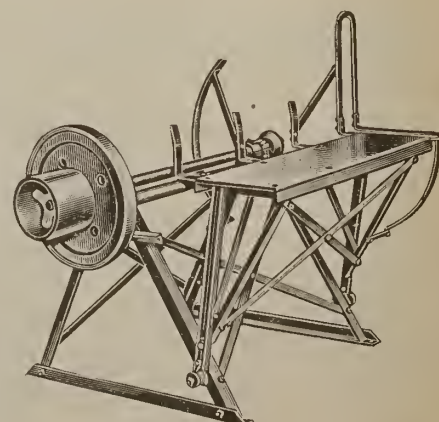
GLASS, per box, \$3.60.

## Glazing Putty

English Glazing..... Gal. \$2.35  
Putty Gun ..... \$6.00

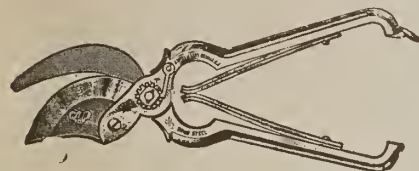
## Stover Saw Frames

Steel construction throughout, therefore, with ordinary attention will last indefinitely. The tilting table is evenly balanced and easily moved. The adjustable saw guard accommodates saws up to and including 30 inches in diameter. Price No. 75-A without flywheel, \$25.00; No. 76 with flywheel, \$34.00. (Price does not include blade.)

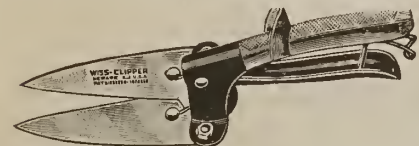


**HEDGE SHEARS**

8½-in. No. 8½J Wiss	\$1.25
9½-in. No. 9½A Wiss	2.75
8½-in. No. 8½E Wiss	3.10
9½-in. No. 9½E Wiss	3.50

**PRUNING SHEARS**

No. 58	\$0.75
No. 609 Wiss	1.50
No. 908 Wiss	2.00
No. 309B Wiss	3.25
No. 109B Wiss	4.25
Fresno Pruners, 30-in. handle	2.70
Buckeye Pruners, 24-in. handle	2.00
8-ft. Rouse Tree Pruners	2.00
10-ft. Rouse Tree Pruners	2.10
12-ft. Rouse Tree Pruners	2.35
Curved Pruning Saws	1.45
Flower Shears	.60

**WISS CLIPPER GRASS SHEARS**

No. 800	\$0.79
No. 700	1.25
Long Handle	2.50

**GRASS SHEARS**

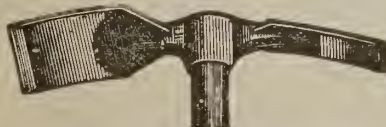
No. 600	\$1.40
Capitol	.60

**SICKLES**

Nowatco	\$0.60
Grass Whip	1.00

**STEEL HOES**  
Sizes 6 and 8

Solid Socket	\$1.15
Competition Hoe	.90
Planters' Hoe; heavy handle	.95

**MATTOCKS, HEAVY STEEL**

Steel 6-inch Long Cutter	\$1.30
Picks	1.00
Handles, extra	.50
Potato Hooks, light	1.15
Potato Hooks, heavy	1.45

**DIBBLES**

Bent Wood Handles, Steel Points	\$ .65
Aluminum	.75

**TRANSPLANTING TROWELS**

Planet Jr. Bulb Trowel	\$0.50
Planet Jr. Wide Trowel	.50
Steel	.10
Steel Narrow	.10
Heavy Forged	.75
Hoe Trowel	.75
Aluminum Trowel	.60

**LAWN WEEDERS**

Steel Weeder	\$0.10
Plant Jr. Cultivator	.50
Ace Lawn Weeder	.75
Cronk Lawn Weeder	.25
Sure Grip Lawn Weeder	1.35

**Sure Grip**

An excellent weeder for all purposes.

3 tine	\$ .95
5 tine	1.20

**Finger Weeder****IRON AND STEEL GARDEN RAKES**

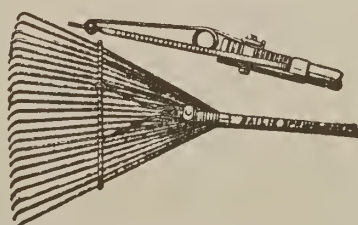
12-tooth Steel Rake	\$ .85
14-tooth Steel Rake	.90
14-tooth Steel Bow	1.35
16-tooth Steel Bow	1.50

**CRAB GRASS RAKE**

Price, \$1.00

**WOOD RAKES**

10-Tooth	\$0.55
24-Tooth	.70
Rugg	1.15

**BRUME RAKES**

Bailie Spring Rake	\$1.75
Bamboo Rake, wood handle	.60
Brume Rake, LM16	1.15
Wire Rake	1.15

**SHOVELS, LONG HANDLES**

Special, Round Point	\$1.35
Ames, Round Point	2.35
Ames, Square Point	2.35

**SPADES**

Special, "D" Handle	\$1.70
Ames, "D" Handle	2.35
Boys' or Transplanting Spade	1.30
Nursery Spade	4.00
Gold Target, No. 2	.90

**SPADES, LONG HANDLE**

Ames	\$2.35
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**SPADING FORKS**

"D" Handle, light	\$1.40
"D" Handle, heavy	1.65

**PITCH FORKS**

Acme, 4 tine	\$1.85
Regular, 4 tine	1.40
Long Handle, 3 tine	1.85

**BRUSH AXES**

2-in-1 Ax and Hook	\$2.50
Brush	2.50
Short Hand Brush Axe	.25

**AXES**

3½ to 5-lb., without handles	\$2.25
3½ to 5-lb., with handles	2.60

**HANDLES**

Axe Handles	\$ .50
Pick Handles	.50
Rake Handles	.40
Garden Hoe Handles	.25
4½-ft. Fork Handles, Strapped	.50
6-ft. Fork Handles, Strapped	.75
4½-ft. Shovel Handles	.45
D. Spade Handles	.50
D. Spading Fork Handles, Strapped	.70
D. Manure Fork Handles	.70
D. Shovel Handles	.50

**SCYTHES**

American Grass	\$1.75
Diamond Bush, Assorted	1.85
Austrian Grass	2.65

**SNATHS**

Patent	\$1.70
Rings	\$1.90

**SCYTHE STONES**

Darby Creek	\$2.20
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**ASPARAGUS KNIVES OR WEEDERS**

Price 35 cts. each

## Flower Pots



	Ea.	Doz.	100
2-inch	.02½	.20	\$1.15
2½-inch	.03	.25	1.50
3-inch	.03	.30	1.95
4-inch	.04	.40	3.00
5-inch	.07	.75	5.40
6-inch	.10	1.10	8.10
7-inch	.15	1.75	13.50
8-inch	.22	2.50	19.50
9-inch	.33	3.75	30.00
10-inch	.45	5.15	40.50
12-inch	.90	9.90	82.50
14-inch	1.40	16.25	
16-inch	3.00	35.00	

## Saucers

	Ea.	Doz.	100		Ea.	Doz.	100
3-inch	.02½	.25	\$2.00	8-inch	.12	\$1.20	\$9.50
4-inch	.03	.30	2.25	9-inch	.15	1.60	12.50
5-inch	.04	.40	3.00	10-inch	.23	2.50	20.00
6-inch	.06	.55	4.50	12-inch	.33	3.75	30.00
7-inch	.08	.85	6.75				

Inside measurement. No charge for packing. 6 at doz. rate; 50 at 100 rate. Cannot mail. Freight or express extra.

## Paper Pots



	10	100	1000
2½-inch	.10	.65	\$4.20
3-inch	.15	.75	5.35
4-inch	.20	\$1.10	8.40
5-inch			10.70
6-inch			15.25

## Waterproof Paper Pots—Green

	1000		1000
2½-inch	\$6.35	4-inch	\$11.75
3-inch	7.50	5-inch	17.00
6-inch	\$22.35		

## Metal Flower Pots

Rustic finish, made of copper alloy metal, guaranteed 5-year service.

	Each	Doz.		Each	Doz.
4-in. Pot	\$0.25	\$2.75	9-in. Pot	\$0.60	\$6.50
5-in. Pot	.30	3.25	10-in. Pot	.75	9.00
6-in. Pot	.35	3.75	12-in. Pot	1.00	12.00
8-in. Pot	.50	5.25			

Saucers included.

## Cedar Plant Tub

Virginia White Cedar painted deep green and bound with three bands heavy black wire. Two larger sizes bound with broad iron bands. Handles and feet are black iron.

	Each		Each
8-in., without handles	\$ .75	16-in., without handles	2.15
10-in., without handles	.90	14½-in., with handles and metal feet	\$5.75
12-in., without handles	1.30	19 7/16-in., with handles and metal feet	8.00
14-in., without handles	1.75		

## Plant Stakes

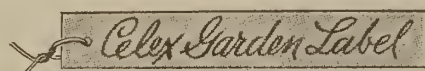
	Each	Doz.	100
3-ft. Wood	\$0.07	\$0.60	\$4.50
4-ft. Wood	.10	1.00	7.50
6-ft. Wood	.15	1.65	12.50
2-ft. Bamboo, light	.01½	.10	.50
3-ft. Bamboo, light	.02	.15	.65
4-ft. Bamboo, heavy	.06	.50	3.25
6-ft. Bamboo, heavy	.07	.65	5.00
8-ft. Bamboo, heavy	.09	.85	6.00

## Time-Saver Adjustable Plant Supports

Made of heavy wire and cord. Adjustable for both height and diameter.

	Ea.	Doz.
No. 2—3 ft. high	.10	\$1.20
No. 3A—4 ft. high	.20	2.10
No. 4—5 ft. high	.25	2.75

PEONY SUPPORTS, 30 cts. each; \$3.00 doz.

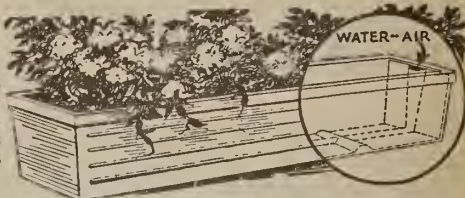


Weather Proof—Last for Years

12	\$0.25	25	\$0.45
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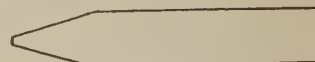
## Perfecto Window Boxes

Made of copper bearing steel, heavily Lead Coated. Guaranteed 5 years. Far superior to galvanized boxes. They are scientifically ventilated so that the roots of the flowers will not rot. Made in five sizes.



20 inches long	\$1.25	32 inches long	\$1.75
26 inches long	1.50	38 inches long	2.50
44 inches long	\$3.00		

## Plant Labels



	Doz.	20	100	1000
Painted Copper Wired, 3½-in.	.10	.40	\$2.95	
4-in. Pot, Painted	.10	.35	2.15	
6-in. Pot, Painted	.10	.40	2.25	
8-in. Garden, Plain	.15	.75	6.00	
Copper Labels, Copper Wired, ¾x3¾	.25	1.60		

Stylus for above, 10 cts. each

## Dirt Bands

They form square bottomless pots that can be transplanted without removing plant from pot or disturbing roots. Size, 3 x 3 inches, \$4.15 per 1,000; \$2.15 per 500; 75 cts. per 100; 15 cts. per doz.

## Raffia

For tying asparagus, also used extensively for tying plants to stakes.

Prices given on request.

## Wayward Vine Guide and Support

For training and supporting Ivy and other vines, etc., on brick, stucco, stone and cement walls without defacing. NO NAILS—NO HOLES. Price, Box of 25, \$1.00.

## Metal Plant Props

Press the Prop firmly in the ground alongside of the plant and push the plant gently through the opening at the top. The four sizes will take care of practically all garden plants.

16-in. overall	\$ .40	per dozen
30-in. overall	.75	" "
42-in. overall	1.00	" "
66-in. overall	1.50	" "

Write for prices on larger quantities.



Tamps seeded places. Smooths rough ground. Can be quickly reversed for spiking old lawns. Shipping weight, 12 lbs. \$4.50.



USED AS TAMPER

## 'TWIST-EMS'

THE NEW HANDY PLANT-TIE

"Twist-ems" are dark green, strong tapes with wire reinforcing that make perfect plant ties. For plants, vines and shrubs and arranging flowers.

Box of 125, 8 inch size	\$0.25
Box of 250, 4 inch size	.25

Write for Special Quantity Prices



## Hog and Cattle Steel Wire Fencing

726—26-in. High Hog Fence, 7 bars.....	\$9.45	20-rod roll
832—32-in. High Hog Fence, 8 bars.....	10.75	20-rod roll
845—45-in. High Cattle Fence, 8 bars.....	8.75	20-rod roll
1047—47-in. High Cattle Fence, 10 bars.....	10.15	20-rod roll

10-rod rolls can be furnished at ½ 20-rod roll price, plus 25c.  
Special prices on quantity.

DISTANCE BETWEEN BARS—INCHES	21 BARS	58 INCHES HIGH
5		
5	19 BARS	48 INCHES HIGH
4½		
4½		
4	16 BARS	35 INCHES HIGH
4		
3½		
3½		
3		
2½		
2½		
2		
2		
2		
2		
1½		
1½		
1½		
1½		

## American Steel Poultry Fence

2048—48 inches high .....	\$6.20	10-rod roll
2360—60 inches high .....	7.10	10-rod roll
2672—72 inches high .....	8.30	10-rod roll

## American Tubular Galvanized Steel Posts

The strongest and most sturdy line post made.

5 ft. ....	56 cts.	7 ft. ....	75 cts.
6 ft. ....	65 cts.	7½ ft. ....	79 cts.
6½ ft. ....	68 cts.	8 ft. ....	81 cts.
Drive Caps .....			40 cts.
Ball Tops .....			20 cts.

### CORNER POSTS, DOUBLE BRACED

Heavy 6 ft. ....	\$4.20	7 ft. ....	\$4.90
Light 6 ft. ....	2.35	7 ft. ....	2.80

### END POSTS, SINGLE BRACED

Heavy 6 ft. ....	\$3.00	7 ft. ....	\$3.50
Light 6 ft. ....	1.60	7 ft. ....	1.85

### SELF-FASTENING U POSTS

5 ft. ....	.36	6 ft. ....	.41
7 ft. ....	.46	8 ft. ....	.52

## Diamond Mesh Poultry Fence

	2-in. mesh		1-in. mesh	
	Per foot	Per roll	Per foot	Per roll
12 in. high.....	2c	\$1.35	3c	\$2.55
18 in. high.....	2½c	1.80	4c	3.65
24 in. high.....	3c	2.30	5c	4.80
30 in. high.....	3½c	2.80	6c	5.95
36 in. high.....	4c	3.25	7c	7.00
48 in. high.....	4½c	4.25	8c	9.05
60 in. high.....	5c	5.20	10c	11.20
72 in. high.....	6c	6.15	12c	13.55

**Staples.** ¾ or ⅞ inch for Poultry wire, 12 cts. per lb.; \$7.25 per keg; 1¼ inch for Stock Fence, 10 cts. per lb.; \$5.75 per keg.

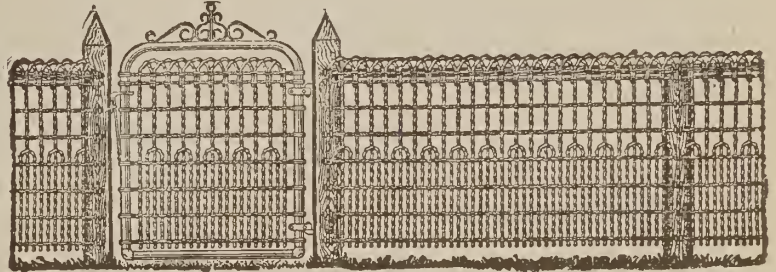
**Nails.** 3 to 60 penny Nails at market price; write for quotations.

**Post Hole Diggers..... \$1.80**

## Fancy Lawn Fence

The fabric illustrated herewith is superior to any Lawn Fence on the market. The upright wires are corrugated their entire length instead of at intervals. Close enough at bottom to turn the smallest animals.

The uprights are of No. 9½ heavy galvanized wire, spaced 2½ inches apart, with an extra upright of No. 9½ interwoven at the bottom, giving a spacing of 1⅜ inches. The cables are of heavily galvanized wire spaced 6 inches apart, except the two top cables, which are spaced ½ inch apart.



	Style L (single)	Style F (double)
16 inches high.....	7 cts. per ft.	
22 inches high.....	8 cts. per ft.	
36 inches high.....	12 cts. per ft.	16 cts. per ft.
42 inches high.....	13 cts. per ft.	17 cts. per ft.
48 inches high.....	14 cts. per ft.	18 cts. per ft.
18 inch Trellis.....	10 cts. per ft.	

Special prices on quantity.

### LAWN GATES

	Galvanized	
	Plain	Fancy
3 feet by 36 inches.....	\$3.60	\$3.95
3 feet by 42 inches.....	3.75	4.20
3 feet by 48 inches.....	3.95	4.30
4 feet by 58 inches.....	4.85	
10-foot by 42 inches drive gate.....		11.65
12 feet by 50 inches drive gate.....	11.25	
12 feet by 58 inches drive gate.....	12.00	
10 feet by 42 inches double drive gate.....		11.65



### CHAIN LINK FABRIC

Makes a strong non-climbable, attractive fence.

### 2-INCH MESH, NO. 11 GAUGE

42-in. Galvanized before weaving.....	19c per ft.
48-in. Galvanized before weaving.....	21c per ft.

## Barb and Strand Wire

Cattle Barb Wire—6 in. between barbs. 80 rods.....	\$3.70
Hog Barb Wire—4 in. between barbs. 80 rods.....	4.10
2-Strand Twist Wire—80 rods.....	4.70

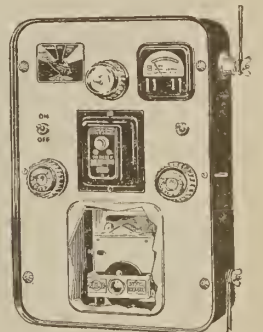
**Wickets.** ¼ in., 22 inches high, 12 inches wide, painted green, 10 cts. each; 3 for 25 cts.; 12 for 75 cts.; postage extra. Shipping weight, 9 lbs. per doz.

**Hardware Cloth.** Standard galvanized cloth 3x3 mesh. 7 cts per sq. ft. Special price on full rolls.

## Prime Electric Fence

One wire, connected to Prime Controller holds horses, cattle and hogs. Easily, quickly set up and moved for temporary or permanent pasture. Prime, the best, most dependable controller, proven service on tens of thousands of farms. Built according to the electric fence Reexamination Service standards established by the Underwriters' Laboratories. Prices:

No. 480—110 volt .....	\$39.50
No. 420—110 volt .....	29.50
Battery models .....	\$9.95 up



## Rubber Hose



We make a specialty of GARDEN and SPRAY HOSE. It is true economy to use Norwood Hose on the lawn or in the greenhouse.

We guarantee our Hose. This we believe to be the best, longest lasting hose on the market.

3/4-inch Hose, 2 Braid Molded—50 ft.	\$6.75
5/8-inch Hose, 2 Braid Molded—50 ft.	6.25
5/8-inch Hose, 2 Braid Molded—25 ft.	3.35
5/8-inch Hose, 1 Braid Molded—50 ft.	3.25
3/8-inch Spray Hose	14 cts. per ft.
Nozzles	30 cts. each up

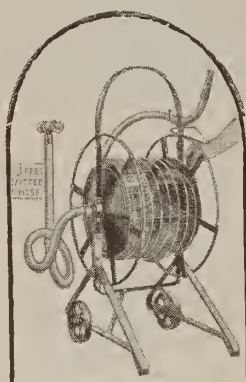
Write for special quantity price on hose.

## Hose Reels

REAL-REEL is entirely new and different. No longer need you un-reel all the hose to do a sprinkling job. The water runs through the hose while on the reel. No kinks or soiled clothing through handling. All steel in construction. For hose economy, use the Real-Reel Hose Reel \$5.75

No. 1600 Little Giant Hose Reel \$1.30

No. 180 Tilting Frame Hose Reel \$2.30



## "Little Wonder" Hedge Trimmer

Speeds up work where electricity is not to be had.

30-inch—One-Man.....\$27.50      40-inch Two-Man.....\$30.00

**Electrimmer**



TRIMS HEDGES 10 TIMES FASTER

No more tiresome labor with hand shears—Electrimmer makes it fun—does a better job!

It will enable you to trim 100 feet of hedge, top and sides in 30 minutes or less—and you'll be cool, fresh and smiling when it's done!

Price.....\$29.50      50 feet Cable.....\$2.50

TRANSPLANTONE is a water-soluble powder containing Vitamin B-1, and other parts of the Vitamin B fraction, plus certain plant hormones which are active in root formation. Plant physiologists have shown that these chemicals are vital to the growth of plants, particularly of roots. The hormone initiates or forms roots while the Vitamin B chemicals are necessary for their continued growth. Price: 1 oz. 50 cts.; 3 oz. \$1.00; 1 lb. \$4.00.



## Rootone

The Hormone "Powder" for Rooting Cuttings, for Dusting Seeds and Bulbs

THE MOST POTENT OF ALL PLANT HORMONES

Easier - Faster - Surer - Better Cleaner - Safer



ROOTONE offers the most economical, simple, efficient way for the use of plant hormones, giving twice the number of cuttings at the same cost.

ROOTONE contains the most powerful plant hormone of all, naphthalene acetic acid—diluted with other ingredients to get the best range of activity on plants.

Trial size, 25 cts.; 2-oz. jar, \$1.00; 1-lb. can, \$5.00

The 20-inch and 30-inch Spreaders are as rugged and dependable as of old. Hoppers made of heavy gauge material with patented automatic shut-off. The agitator distributes fertilizer or seed in correct amounts; accurately regulated by the feeder slides.

The New 16-inch Spreader correctly named "America's Greatest Value" fully equipped embodying all the features of the larger spreaders. It is the right size for small lawns and in the price range of all.

Each machine pays its own way because it distributes fertilizer and other materials evenly and in the proper amounts. Prices: 16-in., \$3.45; 20-in., \$6.95; 30-in., \$13.95.

HEAVY DUTY. 24-in., \$14.95; 36-in. \$19.95.

## Spreaders

For Fertilizer, Lime or Seed



**You Can Grow Lawns and Flowers as Pictured in This Catalog!**

The high-quality seed we offer you has all of the fine characteristics you desire bred right into the strain. With ordinary cultural care you can duplicate the success of the master gardeners right in your garden.

But this must be borne in mind:

Plants require eleven different food elements from the soil for finest growth. The safe, sure way to make certain that your plants will be properly fed is to feed them with VIGORO. Vigoro is the complete plant food made by Swift & Company. It is of proper balance, clean, sanitary, odorless, and economical.

100-lb. bag.....	\$4.00	10-lb. pkg.....	\$0.85
50-lb. bag.....	2.50	5-lb. pkg.....	.45
25-lb. bag.....	1.50	1-lb. pkg.....	.10

**VIGORO**  
Complete plant food

# Lōma

The Perfect Plant Food

for Everything Green that Grows  
**FAMOUS for QUALITY**



★ THERE'S A  
DIFFERENCE  
WORTH  
KNOWING

In addition to LOMA'S scientifically balanced ration of Nitrogen, Phosphoric Acid and Potash, it contains Manganese, Magnesium, Calcium, Sulphur, Iron, Zinc, Boron Chlorine, Carbon, Aluminum, Titanium, Sodium, Chromium, Copper and other Elements essential to plant growth.

## Gardeners who know formulas Choose Lōma

Your garden and lawn need an easily digested and lasting diet if they are to repay your efforts and live up to your expectations—and the *best* food you can give them is LōMA. Feed LōMA, and in a short time your lawn will become a closely-woven carpet of rich, emerald-green . . . your flowers will be more colorful and longer-lasting . . . your vegetables will be meatier and more flavorful . . . your fruit trees will yield more abundantly . . . and your shade trees will be healthier and more handsome. LōMA not only contains the three essentials—Nitrogen, Phosphoric Acid, and Potash—but all of the essential rarer elements as well.★ Every ounce of LōMA is readily absorbed and digested by the plant roots. LōMA is clean, odorless, economical . . . easy to use, handle or store. Insure your lawn and garden an even, sturdy growth throughout the season by feeding *America's finest plant food*—LōMA.

100 lb. bag.....	\$4.00
50 lb. bag.....	2.50
25 lb. bag.....	1.50
10 lb. bag.....	.85
5 lb. can .....	.45
1 lb. can .....	.10



# Hyper-Humus

NATURE'S  
OWN SOIL  
ENRICHER

This is rich soil humus that has been aerated, sweetened and composted, making it an ideal top dressing for lawns and flower beds; makes heavy soils light and porous, light soils heavy, just what you need to promote plant and lawn development at the seashore; gives immediate and permanent effects wherever used! No odor; no weeds.

For lawns use 200 lbs. to 1,000 sq. ft.; for vegetables and flowers spread about one inch thick. It will work wonders. 1 lb. 10 cts.; 5 lbs. 20 cts.; 10 lbs. 30 cts.; 25 lbs. 50 cts.; 100 lbs. \$1.75; ton \$25.00.



## Plantabbs

The results from this wonderful, new combination of a complete plant food and Vitamin B<sub>1</sub> in measured effective amount, are thrilling thousands who love to grow indoor plants and garden flowers. Plantabbs are small, white, odorless tablets. A complete properly balanced fertilizer guaranteed the high analysis of nitrogen 11%, phosphoric acid 15%, potash 20%, are water soluble, and dissolve quickly. 30 Tablets, 25 cts.; 75 Tablets, 50 cts.; 200 Tablets, \$1.00; 1,000 Tablets, \$3.50.

## Plantet

SOILLESS GROWTH COMPOSITION

Plantet is a perfectly balanced, completely soluble plant food for use in growing plants without soil. It possesses several exclusive features which make it especially reliable as a plant nutrient. Soilless growth consists of growing plants in a medium devoid of soil and supplying to the plants' roots a water solution of all the elements necessary for flourishing plant growth. Thus, when Plantet is dissolved in water, a nutrient solution results. Price (to make 35 gal. solution), 75 cts. Full directions with each package.



## Wizard Brand Manures Make All Plants Grow!

These concentrated manures are dehydrated and absolutely weedless. They supply an abundance of humus and all the essential plant food elements needed to make plants thrive. They are safe for all plants under glass and are convenient and very effective for mixing compost for bench or potting soil. You'll find Wizard unexcelled for lawns, flowers, vegetables, shrubs and trees. No matter what you grow Wizard will give you better results because these manures build up the soil and feed plants in Nature's safe way. Avoid leached-out, inferior manures. Order genuine Wizard Brand for results. 5 lbs. 25 cts.; 10 lbs. 40 cts.; 25 lbs. 90 cts.; 50 lbs. \$1.50; 100 lbs. \$2.50.



## Peat Moss



Finely granulated, thoroughly dried material of good quality. The dependable source of necessary organic matter (humus) in the soil. Free from weed seed and injurious bacteria. Maintains proper moisture content in soil, improving the condition of the soil; for propagating benches, and where layering is practiced; for leveling greenhouse benches in place of sand or ashes; in potting soil; for storing bulbs and tubers over dormant season; mulching flower and vegetable beds, evergreens, roses, shrubs, etc. For making lawns and keeping them in condition and for many other purposes.

Standard size bales, burlaped and protected by wooden slats, wire bound. Size about 22x23x36. Price \$4.00.



Germāco  
**Hotkaps**  
New Method of  
Plant Protection

Shields plants from frost, wind and rain; protects them from insects; miniature "hot-houses." One roll of a thousand, \$10.75; Steel Setter and Tamper, \$1.50; 250 Hotkaps with Papier Mache Setter and Steel Tamper, \$4.00; 100 Hotkaps with Papier Mache Setter and Steel Tamper, \$2.75. 25 Hotkaps, 50 cts. Postage or express extra. Write for quantity prices and pamphlet.

SPREADERS for applying plant food evenly on your lawn or garden. See Page 78.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



tion. Shake a drop of this into a gallon of tap water and apply. That's all there is to it—but do it regularly if you expect real garden success. Box of 100 Thompson Vitamin B-1 Pellets, 1 mg. each, makes 2,000 gals. solution. Price including Shake-A-Drop Bottle and full directions, \$1; box 10 Pellets (makes 200 gals.), 25 cts.

Mackwin Vitamin B-1 Liquid, 35 cts. bottle (makes 120 gallons).

**SULPHATE OF AMMONIA.** This material will stimulate growth almost immediately. Analysis: 20.57% Nitrogen. 100 lbs. \$2.75.

**NITRATE OF SODA.** Promotes rapid growth of green material. Contains 15.5% Nitrogen. 100 lbs. \$2.30.

**BLOOD MEAL—FOR ROSES.** For the best results with Roses, a tablespoonful to be sprinkled around the bush, about one inch away from the bush, every two weeks. It is also very valuable as a top-dressing in the vegetable garden, flower garden, around house plants, trees and in hot houses. 1 lb. 15 cts.; 3 lbs. 40 cts.; 5 lbs. 65 cts.; 10 lbs. \$1.00.

**ALUMINUM SULPHATE.** Used to make soils acid. Especially recommended for growing Rhododendrons, Mountain Laurel, Azaleas and other shrubs for which it is necessary to approximate the acid soil conditions, their natural habitat and such as is generally the case in virgin forests where these shrubs grow wild. Lb. 15 cts.; 5 lbs. 50 cts.; 10 lbs. 75 cts.

**COTTON SEED MEAL.** Exceedingly rich in potash and ammonia, making it excellent for use as a grass and grain fertilizer; for putting greens it is invaluable. Lb. 10 cts.; 2 lbs. 15 cts.; 10 lbs. 40 cts.; 25 lbs. 90 cts.

Short cuts to garden success include a regular application of Vitamin B-1 this new, easy Thompson way! Most flowers, plants and shrubs need Vitamin B-1—but can't get it naturally, so vitimize the Thompson way and watch results! The new Thompson B-1 Pellets and Shake-A-Drop Bottle eliminate all guesswork measuring devices. Just dissolve a Thompson Pellet in the Shake-A-Drop Bottle for basic solu-

**LUMP LIME.** Used for whitewashing and disinfecting. Lb. 2 cts.; 180-lb. drum, \$2.60.

**HYDRATED LIME.** Unexcelled for sweetening sour land and soil. Can be broadcast and harrowed in or mixed with the soil. For dusting of plants and trees, Hydrated Lime is one of the best materials to mix with the insecticide. It is used also as a deodorizer and for making whitewash. 10 lbs. 20 cts.; 50-lb. paper sack 60 cts.; 1 ton, write for prices.

**PULVERIZED LIMESTONE.** A very finely ground lime. Not as fast as Hydrated Lime but lasts in the ground over a longer period. 80-lb. sack, 75 cts.

**LAND PLASTER.** (Ground Gypsum) Should be more widely used for deodorizing manure piles. When used for this purpose it also stops the loss of plant food.

Plaster is also widely used for mixing with insecticides for dusting plants, having been used for many years with Paris Green on potatoes. 50-lb. paper sack 50 cts.; 80 lbs. 80 cts.; 1 ton \$15.00, f. o. b. Washington, D. C.

**ADCO** is a powder which, when mixed with almost any non-woody vegetable waste, such as leaves, vines and weeds, and kept moist, gradually converts the mass into real manure fully equal to the farmyard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc.

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PLANT FOOD

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Washington, D. C.

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# FIELD SEED AND POTATO PRICES

**JANUARY 9, 1941**

All prices quoted here give the values prevailing on the date this list was published. Should the prices be more or less when your order is received, you will be sent the full value of your money at prices then prevailing. A new copy of this list with the latest prices will be sent on request at any time.

**ALL PRICES F.O.B. WASHINGTON, D.C.  
WRITE FOR SPECIAL QUANTITY PRICES.**

<b>CORN</b>	<b>10 LBS.</b>	<b>BU.</b>	<b>CLOVERS</b>	<b>10 LBS.</b>	<b>BU.</b>
Prosperity			<b>ALFALFA</b>	2.60	12.90
Reid's Yellow Dent			Sapling	2.15	10.25
Lancaster Co.	<b>WRITE</b>		Medium Red	2.15	10.25
Sure Crop			Crimson	1.75	7.95
Boone Co. White	<b>FOR</b>		Alsike	2.25	10.80
Hickory King			White Sweet	1.35	5.40
Eureka Ensilage	<b>PRICES</b>		White lb.90¢	8.00	
Leaming			Korean Lespedeza	1.00	2.00

<b>MISCELLANEOUS</b>	<b>10 LBS.</b>	<b>BU.</b>	<b>GRASSES</b>	<b>10 LBS.</b>	<b>BU.</b>
White Springs Oats	.35	.80	<b>TIMOTHY</b>	.90	2.50
	<b>10 LBS.</b>	<b>50 LBS.</b>	Orchard	2.75	3.65
Hairy Vetch	1.70	6.50		<b>10 LBS.</b>	<b>50 LBS.</b>
D.E. Rape	1.75	8.00	Kentucky Blue	3.00	11.25
Golden Millett	.50	2.25	Red Top	2.50	6.50
			Sudan	.80	2.75
Canada Peas	.85	3.75	Perennial Rye	2.00	7.40
Sorghum	.80	2.25	Italian "	1.50	4.25
			Red Fescue	5.00	19.00

<b>SOY BEANS</b>	<b>10 LBS.</b>	<b>BU.</b>	<b>COW PEAS</b>	<b>10 LBS.</b>	<b>BU.</b>
Mammoth Yellow	.35	1.40	Whippoorwill	.75	2.50
Wilson Early	.35	1.40	Mixed	.60	2.15
Va. "	.35	1.65			

	<b>POTATOES</b>		
	<b>Bbl.</b>	<b>Bu.</b>	<b>Peck.</b>
Irish Cobblers	2.70	1.15	.35
Irish Cobblers Certified	2.80	1.25	.40
Early Rose	2.75	1.15	.35
Red Bliss	3.40	1.60	.50
Green Mountain	2.80	1.25	.40
Chippewas	2.75	1.25	.40

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(EDITION JUNE 1939) c16-8391

U. S. GOVERNMENT PRINTING OFFICE

FIELD SEED AND POTATO PRICES

JANUARY 9, 1941

All prices quoted here give the values prevailing on the date this list was published. Should the prices be more or less than those listed, you will be sent the full value of your order at prices then prevailing. A new copy of this list with the latest prices will be sent on request at any time.

U. S. DEPARTMENT OF AGRICULTURE  
WASHINGTON, D. C.

BU.	10 LBS.	CLOVERS
12.00	8.80	ALFALFA
10.25	7.15	Alsike
10.25	8.15	Medicine Red
7.95	1.75	Crimson
10.80	2.25	Alsike
5.40	1.35	White Sweet
8.00	8.00	White 10.00
	1.00	Foreign Lespedeza

BU.	10 LBS.	GRASSES
2.50	.90	TIMOTHY
3.65	2.75	Orchard
50 LBS.	10 LBS.	
11.25	3.00	Kentucky Blue
6.50	2.50	Red Top
2.75	.80	Swain
7.40	8.00	Perennial Ryegrass
4.25	1.50	"
19.00	5.00	Red Fescue

BU.	10 LBS.	COW PEAS
2.50	.75	Black
2.50	.50	White

BU.	10 LBS.	POTATOES
1.15	1.15	Early
1.35	1.35	Red
1.45	1.45	Green
1.60	1.60	White
1.75	1.75	Yellow
1.40	1.40	Red
1.40	1.40	White

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